

## Geographic datum transformations

### ArcGIS Enterprise 11.5

Each datum transformation used by the ArcGIS REST API has an ID (WKID), a name, and the well-known textual definitions (WKT1 and WKT2). The following table provides equation-based geographic datum transformations.

| WKID | Name               | WKT1   | WKT2  |
|------|--------------------|--|---|
| 1024 | MGI_To_ETRS_1989_4 | GEOGTRAN["MGI_To_ETRS_1989_4",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",601.705],PARAMETER["Y_Axis_Translation",84.263],PARAMETER["Z_Axis_Translation",485.227],PARAMETER["X_Axis_Rotation",-4.7354],PARAMETER["Y_Axis_Rotation",-1.3145],PARAMETER["Z_Axis_Rotation",-5.393],PARAMETER["Scale_Difference",-2.3887],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_To_ETRS_1989_4",SOURCECRS[GEOGCS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",601.705,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",84.263,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",485.227,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.7354,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.3145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.393,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.3887,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1055 | Ain_el_Abd_To_WGS_1984_3 | GEOGTRAN["Ain_el_Abd_To_WGS_1984_3",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-145.7],PARAMETER["Y_Axis_Translation",-249.1],PARAMETER["Z_Axis_Translation",1.5],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ain_el_Abd_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-145.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-249.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",1.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1056 | Ain_El_Abd_To_WGS_1984_4 | GEOGTRAN["Ain_El_Abd_To_WGS_1984_4",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-85.645],PARAMETER["Y_Axis_Translation",-273.077],PARAMETER["Z_Axis_Translation",-79.708],PARAMETER["X_Axis_Rotation",-2.289],PARAMETER["Y_Axis_Rotation",1.421],PARAMETER["Z_Axis_Rotation",-2.532],PARAMETER["Scale_Difference",3.194],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ain_El_Abd_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-85.645,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-273.077,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-79.708,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.289,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.421,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.532,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.194,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1057 | Ain_El_Abd_To_WGS_1984_5 | GEOGTRAN["Ain_El_Abd_To_WGS_1984_5",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-202.234],PARAMETER["Y_Axis_Translation",-168.351],PARAMETER["Z_Axis_Translation",-63.51],PARAMETER["X_Axis_Rotation",-3.545],PARAMETER["Y_Axis_Rotation",-0.659],PARAMETER["Z_Axis_Rotation",1.945],PARAMETER["Scale_Difference",2.1],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ain_El_Abd_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-202.234,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-168.351,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-63.51,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.545,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.659,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.945,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1058 | Ain_El_Abd_To_WGS_1984_6 | GEOGTRAN["Ain_El_Abd_To_WGS_1984_6",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-18.944],PARAMETER["Y_Axis_Translation",-379.364],PARAMETER["Z_Axis_Translation",-24.063],PARAMETER["X_Axis_Rotation",-0.04],PARAMETER["Y_Axis_Rotation",0.764],PARAMETER["Z_Axis_Rotation",-6.431],PARAMETER["Scale_Difference",3.657],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ain_El_Abd_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-18.944,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-379.364,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-24.063,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.04,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.764,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.431,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.657,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name              | WKT1   | WKT2   |
|------|-------------------|--|--|
| 1059 | KOC_To_WGS_1984_1 | GEOGTRAN["KOC_To_WGS_1984_1",GEOGCS["GCS_Kuwait_Oil_Company",DATUM["D_Kuwait_Oil_Company",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-294.7],PARAMETER["Y_Axis_Translation",-200.1],PARAMETER["Z_Axis_Translation",525.5],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["KOC_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Kuwait_Oil_Company",DATUM["D_Kuwait_Oil_Company",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-294.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-200.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",525.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name              | WKT1  | WKT2  |
|------|-------------------|---|---|
| 1060 | NGN_To_WGS_1984_1 | GEOGTRAN["NGN_To_WGS_1984_1",GEOGCS["GCS_NGN",DATUM["D_NGN",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-3.2],PARAMETER["Y_Axis_Translation",-5.7],PARAMETER["Z_Axis_Translation",2.8],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NGN_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_NGN",DATUM["D_NGN",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-3.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1061 | KUDAMS_To_WGS_1984_1 | GEOGTRAN["KUDAMS_To_WGS_1984_1",GEOGCS["GCS_KUDAMS",DATUM["D_Kuwait_Utility",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-20.8],PARAMETER["Y_Axis_Translation",11.3],PARAMETER["Z_Axis_Translation",2.4],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["KUDAMS_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_KUDAMS",DATUM["D_Kuwait_Utility",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-20.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",11.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 1062 | KUDAMS_To_WGS_1984_2 | GEOGTRAN["KUDAMS_To_WGS_1984_2",GEOGCS["GCS_KUDAMS",DATUM["D_Kuwait_Utility",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",226.702],PARAMETER["Y_Axis_Translation",-193.337],PARAMETER["Z_Axis_Translation",-35.371],PARAMETER["X_Axis_Rotation",2.229],PARAMETER["Y_Axis_Rotation",4.391],PARAMETER["Z_Axis_Rotation",-9.238],PARAMETER["Scale_Difference",0.9798],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["KUDAMS_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_KUDAMS",DATUM["D_Kuwait_Utility",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",226.702,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-193.337,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-35.371,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.229,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.391,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-9.238,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.9798,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 1063 | Vientiane_1982_To_Lao_1997_1 | GEOGTRAN["Vientiane_1982_To_Lao_1997_1",GEOGCS["GCS_Vientiane_1982",DATUM["D_Vientiane_1982",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Lao_1997",DATUM["D_Lao_National_Datum_1997",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.227],PARAMETER["Y_Axis_Translation",6.524],PARAMETER["Z_Axis_Translation",2.178],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Vientiane_1982_To_Lao_1997_1",SOURCECRS[GEOGCRS["GCS_Vientiane_1982",DATUM["D_Vientiane_1982",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Lao_1997",DATUM["D_Lao_National_Datum_1997",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.227,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",6.524,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2.178,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |
| 1064 | Lao_1993_To_Lao_1997_1       | GEOGTRAN["Lao_1993_To_Lao_1997_1",GEOGCS["GCS_Lao_1993",DATUM["D_Lao_1993",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Lao_1997",DATUM["D_Lao_National_Datum_1997",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.652],PARAMETER["Y_Axis_Translation",1.619],PARAMETER["Z_Axis_Translation",0.213],OPERATIONACCURACY[0.15]]                  | COORDINATEOPERATION["Lao_1993_To_Lao_1997_1",SOURCECRS[GEOGCRS["GCS_Lao_1993",DATUM["D_Lao_1993",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Lao_1997",DATUM["D_Lao_National_Datum_1997",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.652,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.619,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.213,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.15]]                  |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1065 | Lao_1997_To_WGS_1984_1 | GEOGTRAN["Lao_1997_To_WGS_1984_1",GEOGCS["GCS_Lao_1997",DATUM["D_Lao_National_Datum_1997",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.585],PARAMETER["Y_Axis_Translation",-131.212],PARAMETER["Z_Axis_Translation",-39.544],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Lao_1997_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Lao_1997",DATUM["D_Lao_National_Datum_1997",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.585,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-131.212,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-39.544,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1066 | Amersfoort_To_ETRS_1989_MB | GEOGTRAN["Amersfoort_To_ETRS_1989_MB",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.032],PARAMETER["Y_Axis_Translation",26.0],PARAMETER["Z_Axis_Translation",478.741],PARAMETER["X_Axis_Rotation",0.4093943874392368],PARAMETER["Y_Axis_Rotation",-0.3597051956143113],PARAMETER["Z_Axis_Rotation",1.868491000350572],PARAMETER["Scale_Difference",4.0772],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.148],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.313],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.306],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_MB",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.032,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",26.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.741,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4093943874392368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3597051956143113,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.868491000350572,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0772,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.148,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.313,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.306,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.6]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1067 | Minna_To_WGS_1984_11   | GEOGTRAN["Minna_To_WGS_1984_11",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-92.1],PARAMETER["Y_Axis_Translation",-89.9],PARAMETER["Z_Axis_Translation",114.9],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-92.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-89.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |
| 1068 | Guam_1963_To_HARN_Guam | GEOGTRAN["Guam_1963_To_HARN_Guam",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_guhpgn",0.0],OPERATIONACCURACY[5.0]]   | COORDINATEOPERATION["Guam_1963_To_HARN_Guam",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["guhpgn"],OPERATIONACCURACY[5.0]]  |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1069 | Guam_1963_To_WGS_1984_2 | GEOGTRAN["Guam_1963_To_WGS_1984_2",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_guhpgn",0.0],OPERATIONACCURACY[5.0]]   | COORDINATEOPERATION["Guam_1963_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["guhpgn"],OPERATIONACCURACY[5.0]]   |
| 1070 | Guam_1963_To_WGS_1984_1 | GEOGTRAN["Guam_1963_To_WGS_1984_1",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-100.0],PARAMETER["Y_Axis_Translation",-248.0],PARAMETER["Z_Axis_Translation",259.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Guam_1963_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-100.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-248.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",259.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1071 | Palestine_1923_To_Israel_1 | GEOGTRAN["Palestine_1923_To_Israel_1",GEOGCS["GCS_Palestine_1923",DATUM["D_Palestine_1923",SPHEROID["Clarke_1880_Benoit",6378300.789,293.4663155389802]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Israel",DATUM["D_Israel",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-181.0],PARAMETER["Y_Axis_Translation",-122.0],PARAMETER["Z_Axis_Translation",225.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Palestine_1923_To_Israel_1",SOURCECRS[GEOGCRS["GCS_Palestine_1923",DATUM["D_Palestine_1923",ELLIPSOID["Clarke_1880_Benoit",6378300.789,293.4663155389802],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Israel",DATUM["D_Israel",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-181.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-122.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",225.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.5]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1073 | Israel_To_WGS_1984 | GEOGTRAN["Israel_To_WGS_1984",GEOGCS["GCS_Israel",DATUM["D_Israel",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0],PARAMETER["Y_Axis_Translation",55.0],PARAMETER["Z_Axis_Translation",52.0],OPERATIONALACCURACY[2.0]] | COORDINATEOPERATION["Israel_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Israel",DATUM["D_Israel",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",55.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",52.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[2.0]] |



| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 1074 | Palestine_1923_To_WGS_1984_1 | GEOGTRAN["Palestine_1923_To_WGS_1984_1",GEOGCS["GCS_Palestine_1923",DATUM["D_Palestine_1923",SPHEROID["Clarke_1880_Benoit",6378300.789,293.4663155389802]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-275.7224],PARAMETER["Y_Axis_Translation",94.7824],PARAMETER["Z_Axis_Translation",340.8944],PARAMETER["X_Axis_Rotation",-8.001],PARAMETER["Y_Axis_Rotation",-4.42],PARAMETER["Z_Axis_Rotation",-11.821],PARAMETER["Scale_Difference",1.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Palestine_1923_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Palestine_1923",DATUM["D_Palestine_1923",ELLIPSOID["Clarke_1880_Benoit",6378300.789,293.4663155389802,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-275.7224,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",94.7824,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",340.8944,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.42,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.821,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1075 | ED_1950_To_WGS_1984_38 | GEOGTRAN["ED_1950_To_WGS_1984_38",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-89.05],PARAMETER["Y_Axis_Translation",-87.03],PARAMETER["Z_Axis_Translation",-124.56],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_38",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-89.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.03,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-124.56,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1078 | LUREF_To_ETRS_1989_2 | GEOGTRAN["LUREF_To_ETRS_1989_2",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.983],PARAMETER["Y_Axis_Translation",76.918],PARAMETER["Z_Axis_Translation",20.182],PARAMETER["X_Axis_Rotation",0.4099],PARAMETER["Y_Axis_Rotation",2.9332],PARAMETER["Z_Axis_Rotation",-2.6881],PARAMETER["Scale_Difference",0.43],PARAMETER["X_Coordinate_of_Rotation_Origin",4098647.674],PARAMETER["Y_Coordinate_of_Rotation_Origin",442843.139],PARAMETER["Z_Coordinate_of_Rotation_Origin",4851251.093],OPERATION ACCURACY[0.11]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.983,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.918,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",20.182,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4099,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.9332,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.6881,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.43,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4098647.674,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",442843.139,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4851251.093,LENGTHUNIT["Meter",1.0]],OPERATION NACCURACY[0.11]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1079 | LUREF_To_WGS_1984_2 | GEOGTRAN["LUREF_To_WGS_1984_2",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.983],PARAMETER["Y_Axis_Translation",76.918],PARAMETER["Z_Axis_Translation",20.182],PARAMETER["X_Axis_Rotation",0.4099],PARAMETER["Y_Axis_Rotation",2.9332],PARAMETER["Z_Axis_Rotation",-2.6881],PARAMETER["Scale_Difference",0.43],PARAMETER["X_Coordinate_of_Rotation_Origin",4098647.674],PARAMETER["Y_Coordinate_of_Rotation_Origin",442843.139],PARAMETER["Z_Coordinate_of_Rotation_Origin",4851251.093],OPERATIONACCURACY[0.51]] | COORDINATEOPERATION["LUREF_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.983,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.918,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",20.182,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4099,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.9332,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.6881,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.43,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4098647.674,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",442843.139,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4851251.093,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.51]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 1080 | Chatham_Island_1971_To_WGS_1984 | GEOGTRAN["Chatham_Island_1971_To_WGS_1984",GEOGCS["GCS_Chatham_Island_1971",DATUM["D_Chatham_Island_1971",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",175.0],PARAMETER["Y_Axis_Translation",-38.0],PARAMETER["Z_Axis_Translation",113.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["Chatham_Island_1971_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Chatham_Island_1971",DATUM["D_Chatham_Island_1971",ELLIPSOID["International_1924",6378388.0,297.0,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",175.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-38.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",113.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1081 | Chatham_Islands_1979_To_WGS_1984_1 | GEOGTRAN["Chatham_Islands_1979_To_WGS_1984_1",GEOGCS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05],PARAMETER["Y_Axis_Translation",-25.49],PARAMETER["Z_Axis_Translation",112.57],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Chatham_Islands_1979_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-25.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",112.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                                | WKT1  | WKT2  |
|------|-------------------------------------|---|---|
| 1082 | Chatham_Islands_1979_To_NZGD_2000_1 | GEOGTRAN["Chatham_Islands_1979_To_NZGD_2000_1",GEOGCS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05],PARAMETER["Y_Axis_Translation",-25.49],PARAMETER["Z_Axis_Translation",112.57],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Chatham_Islands_1979_To_NZGD_2000_1",SOURCECRS[GEOGCRS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-25.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",112.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1083 | Jamaica_1969_To_WGS_1972_2 | GEOGTRAN["Jamaica_1969_To_WGS_1972_2",GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",50.0],PARAMETER["Y_Axis_Translation",212.0],PARAMETER["Z_Axis_Translation",381.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Jamaica_1969_To_WGS_1972_2",SOURCECRS[GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",50.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",212.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",381.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1084 | Jamaica_1969_To_WGS_1984_1 | GEOGTRAN["Jamaica_1969_To_WGS_1984_1",GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.0],PARAMETER["Y_Axis_Translation",207.0],PARAMETER["Z_Axis_Translation",389.5],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Jamaica_1969_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",207.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",389.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1085 | Jamaica_1969_To_WGS_1984_2 | GEOGTRAN["Jamaica_1969_To_WGS_1984_2",GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.334],PARAMETER["Y_Axis_Translation",212.46],PARAMETER["Z_Axis_Translation",387.63],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Jamaica_1969_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.334,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",212.46,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",387.63,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1087 | ED_1950_To_WGS_1984_37 | GEOGTRAN["ED_1950_To_WGS_1984_37",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-112.0],PARAMETER["Y_Axis_Translation",-110.3],PARAMETER["Z_Axis_Translation",-140.2],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_37",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-112.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-110.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-140.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1088 | Monte_Mario_To_WGS_1984_5 | GEOGTRAN["Monte_Mario_To_WGS_1984_5",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.7],PARAMETER["Y_Axis_Translation",-67.38],PARAMETER["Z_Axis_Translation",1.34],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-67.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",1.34,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1089 | Monte_Mario_To_WGS_1984_6 | GEOGTRAN["Monte_Mario_To_WGS_1984_6",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.4],PARAMETER["Y_Axis_Translation",-67.7],PARAMETER["Z_Axis_Translation",7.85],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-67.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",7.85,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1090 | Monte_Mario_To_WGS_1984_7 | GEOGTRAN["Monte_Mario_To_WGS_1984_7",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-227.1],PARAMETER["Y_Axis_Translation",-68.1],PARAMETER["Z_Axis_Translation",14.4],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-227.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-68.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",14.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1091 | Monte_Mario_To_WGS_1984_8 | GEOGTRAN["Monte_Mario_To_WGS_1984_8",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-231.61],PARAMETER["Y_Axis_Translation",-68.21],PARAMETER["Z_Axis_Translation",13.93],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-231.61,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-68.21,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",13.93,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1092 | Monte_Mario_To_WGS_1984_9 | GEOGTRAN["Monte_Mario_To_WGS_1984_9",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.06],PARAMETER["Y_Axis_Translation",-67.37],PARAMETER["Z_Axis_Translation",14.61],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.06,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-67.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",14.61,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1093 | Monte_Mario_To_WGS_1984_10 | GEOGTRAN["Monte_Mario_To_WGS_1984_10",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-229.08],PARAMETER["Y_Axis_Translation",-65.73],PARAMETER["Z_Axis_Translation",20.21],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_10",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-229.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-65.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",20.21,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1094 | Monte_Mario_To_WGS_1984_11 | GEOGTRAN["Monte_Mario_To_WGS_1984_11",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-230.47],PARAMETER["Y_Axis_Translation",-56.08],PARAMETER["Z_Axis_Translation",22.43],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-230.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-56.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",22.43,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1095 | PSAD_1956_To_WGS_1984_13 | GEOGTRAN["PSAD_1956_To_WGS_1984_13",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933],PARAMETER["Y_Axis_Translation",115.599],PARAMETER["Z_Axis_Translation",-360.226],PARAMETER["X_Axis_Rotation",-5.266],PARAMETER["Y_Axis_Rotation",-1.238],PARAMETER["Z_Axis_Rotation",2.381],PARAMETER["Scale_Difference",-5.109],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_13",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",115.599,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.226,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-5.266,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.238,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.381,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.109,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1096 | La_Canoa_To_WGS_1984_2 | GEOGTRAN["La_Canoa_To_WGS_1984_2",GEOGCS["GCS_La_Canoa",DATUM["D_La_Canoa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933],PARAMETER["Y_Axis_Translation",115.599],PARAMETER["Z_Axis_Translation",-360.226],PARAMETER["X_Axis_Rotation",-5.266],PARAMETER["Y_Axis_Rotation",-1.238],PARAMETER["Z_Axis_Rotation",2.381],PARAMETER["Scale_Difference",-5.109],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["La_Canoa_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_La_Canoa",DATUM["D_La_Canoa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",115.599,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.226,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-5.266,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.238,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.381,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.109,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1097 | Dealul_Piscului_1970_To_WGS_1984_2 | GEOGTRAN["Dealul_Piscului_1970_To_WGS_1984_2",GEOGCS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-77.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Dealul_Piscului_1970_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1098 | IGM_1995_To_ETRS_1989_1 | GEOGTRAN["IGM_1995_To_ETRS_1989_1",GEOGCS["GCS_IGM_1995",DATUM["D_IGM_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IGM_1995_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_IGM_1995",DATUM["D_IGM_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]   |
| 1099 | IGM_1995_To_WGS_1984_1  | GEOGTRAN["IGM_1995_To_WGS_1984_1",GEOGCS["GCS_IGM_1995",DATUM["D_IGM_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["IGM_1995_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_IGM_1995",DATUM["D_IGM_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1100 | Adindan_To_WGS_1984_1 | GEOGTRAN["Adindan_To_WGS_1984_1",GEOGCS["GCS_Adindan",DATUM["D_Adindan",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-166.0],PARAMETER["Y_Axis_Translation",-15.0],PARAMETER["Z_Axis_Translation",204.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Adindan_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Adindan",DATUM["D_Adindan",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-166.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-15.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",204.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1101 | Adindan_To_WGS_1984_2 | GEOGTRAN["Adindan_To_WGS_1984_2",GEOGCS["GCS_Adindan",DATUM["D_Adindan",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-118.0],PARAMETER["Y_Axis_Translation",-14.0],PARAMETER["Z_Axis_Translation",218.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Adindan_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Adindan",DATUM["D_Adindan",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-118.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",218.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1102 | Adindan_To_WGS_1984_3 | GEOGTRAN["Adindan_To_WGS_1984_3",GEOGCS["GCS_Adindan",DATUM["D_Adindan",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0],PARAMETER["Y_Axis_Translation",-2.0],PARAMETER["Z_Axis_Translation",210.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Adindan_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Adindan",DATUM["D_Adindan",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",210.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1103 | Adindan_To_WGS_1984_4 | GEOGTRAN["Adindan_To_WGS_1984_4",GEOGCS["GCS_Adindan",DATUM["D_Adindan",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-165.0],PARAMETER["Y_Axis_Translation",-11.0],PARAMETER["Z_Axis_Translation",206.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Adindan_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Adindan",DATUM["D_Adindan",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-165.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-11.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",206.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1104 | Adindan_To_WGS_1984_5 | GEOGTRAN["Adindan_To_WGS_1984_5",GEOGCS["GCS_Adindan",DATUM["D_Adindan",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0],PARAMETER["Y_Axis_Translation",-20.0],PARAMETER["Z_Axis_Translation",220.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Adindan_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Adindan",DATUM["D_Adindan",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-20.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",220.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1105 | Adindan_To_WGS_1984_6 | GEOGTRAN["Adindan_To_WGS_1984_6",GEOGCS["GCS_Adindan",DATUM["D_Adindan",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.0],PARAMETER["Y_Axis_Translation",-18.0],PARAMETER["Z_Axis_Translation",224.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Adindan_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Adindan",DATUM["D_Adindan",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-18.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",224.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1106 | Adindan_To_WGS_1984_7 | GEOGTRAN["Adindan_To_WGS_1984_7",GEOGCS["GCS_Adindan",DATUM["D_Adindan",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0],PARAMETER["Y_Axis_Translation",-14.0],PARAMETER["Z_Axis_Translation",205.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Adindan_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Adindan",DATUM["D_Adindan",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",205.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1107 | Afgooye_To_WGS_1984 | GEOGTRAN["Afgooye_To_WGS_1984",GEOGCS["GCS_Afgooye",DATUM["D_Afgooye",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.0],PARAMETER["Y_Axis_Translation",-163.0],PARAMETER["Z_Axis_Translation",45.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Afgooye_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Afgooye",DATUM["D_Afgooye",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-163.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",45.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1108 | AGD_1966_To_WGS_1984 | GEOGTRAN["AGD_1966_To_WGS_1984",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0],PARAMETER["Y_Axis_Translation",-48.0],PARAMETER["Z_Axis_Translation",148.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",148.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1109 | AGD_1984_To_WGS_1984_1 | GEOGTRAN["AGD_1984_To_WGS_1984_1",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0],PARAMETER["Y_Axis_Translation",-48.0],PARAMETER["Z_Axis_Translation",149.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["AGD_1984_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",149.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |



| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1110 | Ain_El_Abd_To_WGS_1984_1 | GEOGTRAN["Ain_El_Abd_To_WGS_1984_1",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-150.0],PARAMETER["Y_Axis_Translation",-250.0],PARAMETER["Z_Axis_Translation",-1.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Ain_El_Abd_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-150.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-250.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1111 | Ain_El_Abd_To_WGS_1984_2 | GEOGTRAN["Ain_El_Abd_To_WGS_1984_2",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.0],PARAMETER["Y_Axis_Translation",-236.0],PARAMETER["Z_Axis_Translation",7.0],OPERATIONACCURACY[18.0]] | COORDINATEOPERATION["Ain_El_Abd_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-236.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",7.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[18.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1112 | Amersfoort_To_WGS_1984 | GEOGTRAN["Amersfoort_To_WGS_1984",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",593.16],PARAMETER["Y_Axis_Translation",26.15],PARAMETER["Z_Axis_Translation",478.54],PARAMETER["X_Axis_Rotation",-1.304398008226013],PARAMETER["Y_Axis_Rotation",-0.1032974149685459],PARAMETER["Z_Axis_Rotation",-1.144501530423264],PARAMETER["Scale_Difference",4.0775],OPERATIONACCURACY[1.1]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",593.16,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",26.15,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.54,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.304398008226013,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.1032974149685459,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.144501530423264,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",4.0775,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.1]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1113 | Arc_1950_To_WGS_1984_1 | GEOGTRAN["Arc_1950_To_WGS_1984_1",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.0],PARAMETER["Y_Axis_Translation",-90.0],PARAMETER["Z_Axis_Translation",-294.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-90.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-294.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1114 | Arc_1950_To_WGS_1984_2 | GEOGTRAN["Arc_1950_To_WGS_1984_2",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-138.0],PARAMETER["Y_Axis_Translation",-105.0],PARAMETER["Z_Axis_Translation",-289.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-138.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-105.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-289.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1115 | Arc_1950_To_WGS_1984_3 | GEOGTRAN["Arc_1950_To_WGS_1984_3",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0],PARAMETER["Y_Axis_Translation",-5.0],PARAMETER["Z_Axis_Translation",-292.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1116 | Arc_1950_To_WGS_1984_4 | GEOGTRAN["Arc_1950_To_WGS_1984_4",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-125.0],PARAMETER["Y_Axis_Translation",-108.0],PARAMETER["Z_Axis_Translation",-295.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-125.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-295.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1117 | Arc_1950_To_WGS_1984_5 | GEOGTRAN["Arc_1950_To_WGS_1984_5",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0],PARAMETER["Y_Axis_Translation",-73.0],PARAMETER["Z_Axis_Translation",-317.0],OPERATIONACCURACY[27.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-317.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[27.0]] |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1118 | Arc_1950_To_WGS_1984_6 | GEOGTRAN["Arc_1950_To_WGS_1984_6",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0],PARAMETER["Y_Axis_Translation",-105.0],PARAMETER["Z_Axis_Translation",-295.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-105.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-295.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1119 | Arc_1950_To_WGS_1984_7 | GEOGTRAN["Arc_1950_To_WGS_1984_7",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-169.0],PARAMETER["Y_Axis_Translation",-19.0],PARAMETER["Z_Axis_Translation",-278.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-169.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-19.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-278.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1120 | Arc_1950_To_WGS_1984_8 | GEOGTRAN["Arc_1950_To_WGS_1984_8",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-147.0],PARAMETER["Y_Axis_Translation",-74.0],PARAMETER["Z_Axis_Translation",-283.0],OPERATIONACCURACY[41.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-147.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-74.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-283.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[41.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1121 | Arc_1950_To_WGS_1984_9 | GEOGTRAN["Arc_1950_To_WGS_1984_9",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-142.0],PARAMETER["Y_Axis_Translation",-96.0],PARAMETER["Z_Axis_Translation",-293.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-142.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-96.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-293.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1122 | Arc_1960_To_WGS_1984 | GEOGTRAN["Arc_1960_To_WGS_1984",GEOGCS["GCS_Arc_1960",DATUM["D_Arc_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.0],PARAMETER["Y_Axis_Translation",-6.0],PARAMETER["Z_Axis_Translation",-302.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Arc_1960_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Arc_1960",DATUM["D_Arc_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-6.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-302.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1123 | Batavia_To_WGS_1984 | GEOGTRAN["Batavia_To_WGS_1984",GEOGCS["GCS_Batavia",DATUM["D_Batavia",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0],PARAMETER["Y_Axis_Translation",681.0],PARAMETER["Z_Axis_Translation",-50.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Batavia_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Batavia",DATUM["D_Batavia",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",681.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-50.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1124 | Bermuda_1957_To_WGS_1984 | GEOGTRAN["Bermuda_1957_To_WGS_1984",GEOGCS["GCS_Bermuda_1957",DATUM["D_Bermuda_1957",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0],PARAMETER["Y_Axis_Translation",213.0],PARAMETER["Z_Axis_Translation",296.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Bermuda_1957_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Bermuda_1957",DATUM["D_Bermuda_1957",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",213.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",296.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1125 | Bogota_To_WGS_1984 | GEOGTRAN["Bogota_To_WGS_1984",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",307.0],PARAMETER["Y_Axis_Translation",304.0],PARAMETER["Z_Axis_Translation",-318.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",307.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",304.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-318.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1126 | Bukit_Rimpah_To_WGS_1984 | GEOGTRAN["Bukit_Rimpah_To_WGS_1984",GEOGCS["GCS_Bukit_Rimpah",DATUM["D_Bukit_Rimpah",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-384.0],PARAMETER["Y_Axis_Translation",664.0],PARAMETER["Z_Axis_Translation",-48.0]] | COORDINATEOPERATION["Bukit_Rimpah_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Bukit_Rimpah",DATUM["D_Bukit_Rimpah",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-384.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",664.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1127 | Campo_Inchauspe_To_WGS_1984 | GEOGTRAN["Campo_Inchauspe_To_WGS_1984",GEOGCS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0],PARAMETER["Y_Axis_Translation",136.0],PARAMETER["Z_Axis_Translation",90.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Campo_Inchauspe_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",136.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",90.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1128 | Cape_To_WGS_1984_1 | GEOGTRAN["Cape_To_WGS_1984_1",GEOGCS["GCS_Cape",DATUM["D_Cape",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-136.0],PARAMETER["Y_Axis_Translation",-108.0],PARAMETER["Z_Axis_Translation",-292.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Cape_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Cape",DATUM["D_Cape",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-136.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1129 | Cape_To_WGS_1984_2 | GEOGTRAN["Cape_To_WGS_1984_2",GEOGCS["GCS_Cape",DATUM["D_Cape",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.73],PARAMETER["Y_Axis_Translation",-110.92],PARAMETER["Z_Axis_Translation",-292.66],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Cape_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Cape",DATUM["D_Cape",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-110.92,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.66,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1130 | Carthage_To_WGS_1984 | GEOGTRAN["Carthage_To_WGS_1984",GEOGCS["GCS_Carthage",DATUM["D_Carthage",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-263.0],PARAMETER["Y_Axis_Translation",6.0],PARAMETER["Z_Axis_Translation",431.0],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["Carthage_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Carthage",DATUM["D_Carthage",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-263.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",6.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",431.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[14.0]] |

| WKID | Name             | WKT1   | WKT2   |
|------|------------------|--|--|
| 1131 | Chua_To_WGS_1984 | GEOGTRAN["Chua_To_WGS_1984",GEOGCS["GCS_Chua",DATUM["D_Chua",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0],PARAMETER["Y_Axis_Translation",229.0],PARAMETER["Z_Axis_Translation",-29.0],OPERATIONACCURACY[12.0]] | COORDINATEOPERATION["Chua_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Chua",DATUM["D_Chua",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",229.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-29.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[12.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1132 | Corrego_Alegre_To_WGS_1984 | GEOGTRAN["Corrego_Alegre_To_WGS_1984",GEOGCS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.0],PARAMETER["Y_Axis_Translation",172.0],PARAMETER["Z_Axis_Translation",-6.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Corrego_Alegre_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",172.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-6.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1133 | ED_1950_To_WGS_1984_1 | GEOGTRAN["ED_1950_To_WGS_1984_1",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.0],PARAMETER["Y_Axis_Translation",-98.0],PARAMETER["Z_Axis_Translation",-121.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-98.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1134 | ED_1950_To_WGS_1984_2 | GEOGTRAN["ED_1950_To_WGS_1984_2",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.0],PARAMETER["Y_Axis_Translation",-96.0],PARAMETER["Z_Axis_Translation",-120.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-96.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-120.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1135 | ED_1950_To_WGS_1984_3 | GEOGTRAN["ED_1950_To_WGS_1984_3",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.0],PARAMETER["Y_Axis_Translation",-106.0],PARAMETER["Z_Axis_Translation",-141.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-106.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-141.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1136 | ED_1950_To_WGS_1984_4 | GEOGTRAN["ED_1950_To_WGS_1984_4",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.0],PARAMETER["Y_Axis_Translation",-101.0],PARAMETER["Z_Axis_Translation",-140.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-101.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-140.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1137 | ED_1950_To_WGS_1984_5 | GEOGTRAN["ED_1950_To_WGS_1984_5",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-130.0],PARAMETER["Y_Axis_Translation",-117.0],PARAMETER["Z_Axis_Translation",-151.0],OPERATIONACCURACY[13.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-117.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-151.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[13.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1138 | ED_1950_To_WGS_1984_6 | GEOGTRAN["ED_1950_To_WGS_1984_6",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0],PARAMETER["Y_Axis_Translation",-96.0],PARAMETER["Z_Axis_Translation",-120.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-96.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-120.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1139 | ED_1950_To_WGS_1984_7 | GEOGTRAN["ED_1950_To_WGS_1984_7",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.0],PARAMETER["Y_Axis_Translation",-95.0],PARAMETER["Z_Axis_Translation",-120.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-95.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-120.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1140 | ED_1950_To_WGS_1984_8 | GEOGTRAN["ED_1950_To_WGS_1984_8",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0],PARAMETER["Y_Axis_Translation",-95.0],PARAMETER["Z_Axis_Translation",-130.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-95.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1141 | ED_1950_ED77_To_WGS_1984_2 | GEOGTRAN["ED_1950_ED77_To_WGS_1984_2",GEOGCS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-117.0],PARAMETER["Y_Axis_Translation",-132.0],PARAMETER["Z_Axis_Translation",-164.0],OPERATIONACCURACY[19.0]] | COORDINATEOPERATION["ED_1950_ED77_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-117.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-132.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-164.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[19.0]] |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1142 | ED_1950_To_WGS_1984_10 | GEOGTRAN["ED_1950_To_WGS_1984_10",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-97.0],PARAMETER["Y_Axis_Translation",-103.0],PARAMETER["Z_Axis_Translation",-120.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_10",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-97.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-103.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-120.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1143 | ED_1950_To_WGS_1984_11 | GEOGTRAN["ED_1950_To_WGS_1984_11",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-97.0],PARAMETER["Y_Axis_Translation",-88.0],PARAMETER["Z_Axis_Translation",-135.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-97.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-88.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-135.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1144 | ED_1950_To_WGS_1984_12 | GEOGTRAN["ED_1950_To_WGS_1984_12",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-107.0],PARAMETER["Y_Axis_Translation",-88.0],PARAMETER["Z_Axis_Translation",-149.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_12",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-107.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-88.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-149.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1145 | ED_1950_To_WGS_1984_13 | GEOGTRAN["ED_1950_To_WGS_1984_13",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0],PARAMETER["Y_Axis_Translation",-107.0],PARAMETER["Z_Axis_Translation",-120.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_13",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-107.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-120.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 1146 | ED_1987_To_WGS_1984_1 | GEOGTRAN["ED_1987_To_WGS_1984_1",GEOCS["GCS_European_1987",DATUM["D_European_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-82.981],PARAMETER["Y_Axis_Translation",-99.719],PARAMETER["Z_Axis_Translation",-110.709],PARAMETER["X_Axis_Rotation",-0.1047000156510261],PARAMETER["Y_Axis_Rotation",0.03100160037893858],PARAMETER["Z_Axis_Rotation",0.08040202147511816],PARAMETER["Scale_Difference",-0.3143],OPERATIONACCURACY[0.8]] | COORDINATEOPERATION["ED_1987_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_European_1987",DATUM["D_European_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-82.981,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-99.719,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-110.709,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.1047000156510261,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.03100160037893858,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.08040202147511816,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.3143,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.8]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1147 | ED_1950_To_ED_1987_2 | GEOGTRAN["ED_1950_To_ED_1987_2",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_European_1987",DATUM["D_European_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-1.51],PARAMETER["Y_Axis_Translation",-0.84],PARAMETER["Z_Axis_Translation",-3.5],PARAMETER["X_Axis_Rotation",-0.3904592782257534],PARAMETER["Y_Axis_Rotation",-0.1417039218917552],PARAMETER["Z_Axis_Rotation",-0.5701159244669742],PARAMETER["Scale_Difference",0.609],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_ED_1987_2",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_European_1987",DATUM["D_European_1987",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-1.51,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.84,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-3.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.3904592782257534,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.1417039218917552,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.5701159244669742,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.609,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1148 | Egypt_1907_To_WGS_1984 | GEOGTRAN["Egypt_1907_To_WGS_1984",GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-130.0],PARAMETER["Y_Axis_Translation",110.0],PARAMETER["Z_Axis_Translation",-13.0],OPERATIONACCURACY[11.0]] | COORDINATEOPERATION["Egypt_1907_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Egypt_1907",DATUM["D_Egypt_1907",ELLIPSOID["Helmert_1906",6378200.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",110.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-13.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[11.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1149 | ETRS_1989_To_WGS_1984 | <p>GEOGTRAN["ETRS_1989_To_WGS_1984",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["ETRS_1989_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]]</p> |



| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1150 | GDA_1994_To_WGS_1984 | GEOGTRAN["GDA_1994_To_WGS_1984",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[3.2]] | COORDINATEOPERATION["GDA_1994_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.2]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1151 | NZGD_1949_To_WGS_1984 | GEOGTRAN["NZGD_1949_To_WGS_1984",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",84.0],PARAMETER["Y_Axis_Translation",-22.0],PARAMETER["Z_Axis_Translation",209.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["NZGD_1949_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-22.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",209.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 1152 | Hu_Tzu_Shan_To_WGS_1984 | <p>GEOGTRAN["Hu_Tzu_Shan_To_WGS_1984",GEOGCS["GCS_Hu_Tzu_Shan",DATUM["D_Hu_Tzu_Shan",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-637.0],PARAMETER["Y_Axis_Translation",-549.0],PARAMETER["Z_Axis_Translation",-203.0],OPERATIONACCURACY[26.0]]</p> | <p>COORDINATEOPERATION["Hu_Tzu_Shan_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Hu_Tzu_Shan",DATUM["D_Hu_Tzu_Shan",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-637.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-549.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]]</p> |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1153 | Indian_1954_To_WGS_1984 | GEOGTRAN["Indian_1954_To_WGS_1984",GEOGCS["GCS_Indian_1954",DATUM["D_Indian_1954",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",217.0],PARAMETER["Y_Axis_Translation",823.0],PARAMETER["Z_Axis_Translation",299.0],OPERATIONACCURACY[21.0]] | COORDINATEOPERATION["Indian_1954_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Indian_1954",DATUM["D_Indian_1954",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",217.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",823.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",299.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[21.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1154 | Indian_1975_To_WGS_1984 | GEOGTRAN["Indian_1975_To_WGS_1984",GEOGCS["GCS_Indian_1975",DATUM["D_Indian_1975",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",209.0],PARAMETER["Y_Axis_Translation",818.0],PARAMETER["Z_Axis_Translation",290.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Indian_1975_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Indian_1975",DATUM["D_Indian_1975",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",209.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",818.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",290.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 1155 | Kalianpur_1937_To_WGS_1984_1 | GEOGTRAN["Kalianpur_1937_To_WGS_1984_1",GEOGCS["GCS_Kalianpur_1937",DATUM["D_Kalianpur_1937",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",282.0],PARAMETER["Y_Axis_Translation",726.0],PARAMETER["Z_Axis_Translation",254.0],OPERATIONACCURACY[18.0]] | COORDINATEOPERATION["Kalianpur_1937_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Kalianpur_1937",DATUM["D_Kalianpur_1937",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",282.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",726.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",254.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[18.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 1156 | Kalianpur_1975_To_WGS_1984_1 | GEOGTRAN["Kalianpur_1975_To_WGS_1984_1",<br>GEOGCS["GCS_Kalianpur_1975",DATUM["D_Kalianpur_1975",SPHEROID["Everest_Definition_1975",6377299.151,300.8017255]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",295.0],PARAMETER["Y_Axis_Translation",736.0],PARAMETER["Z_Axis_Translation",257.0],OPERATIONACCURACY[22.0]] | COORDINATEOPERATION["Kalianpur_1975_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Kalianpur_1975",DATUM["D_Kalianpur_1975",ELLIPSOID["Everest_Definition_1975",6377299.151,300.8017255,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",295.0,LENGTHUNI T["Meter",1.0]],PARAMETER["Y_Axis_Translation",73 6.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_ Translation",257.0,LENGTHUNIT["Meter",1.0]],OPER ATIONACCURACY[22.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1157 | Kandawala_To_WGS_1984 | <p>GEOGTRAN["Kandawala_To_WGS_1984",GEOGCS["GCS_Kandawala",DATUM["D_Kandawala",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-97.0],PARAMETER["Y_Axis_Translation",787.0],PARAMETER["Z_Axis_Translation",86.0],OPERATIONACCURACY[35.0]]</p> | <p>COORDINATEOPERATION["Kandawala_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Kandawala",DATUM["D_Kandawala",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-97.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",787.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",86.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]]</p> |



| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1158 | Kertau_To_WGS_1984 | GEOGTRAN["Kertau_To_WGS_1984",GEOGCS["GCS_Kertau",DATUM["D_Kertau",SPHEROID["Everest_1830_Modified",6377304.063,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-11.0],PARAMETER["Y_Axis_Translation",851.0],PARAMETER["Z_Axis_Translation",5.0],OPERATIONALACCURACY[15.0]] | COORDINATEOPERATION["Kertau_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Kertau",DATUM["D_Kertau",ELLIPSOID["Everest_1830_Modified",6377304.063,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-11.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",851.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",5.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[15.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1159 | Leigon_To_WGS_1984 | GEOGTRAN["Leigon_To_WGS_1984",GEOGCS["GCS_Leigon",DATUM["D_Leigon",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-130.0],PARAMETER["Y_Axis_Translation",29.0],PARAMETER["Z_Axis_Translation",364.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Leigon_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Leigon",DATUM["D_Leigon",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",29.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",364.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1160 | Liberia_1964_To_WGS_1984 | GEOGTRAN["Liberia_1964_To_WGS_1984",GEOGCS["GCS_Liberia_1964",DATUM["D_Liberia_1964",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-90.0],PARAMETER["Y_Axis_Translation",40.0],PARAMETER["Z_Axis_Translation",88.0],OPERATIONALACCURACY[26.0]] | COORDINATEOPERATION["Liberia_1964_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Liberia_1964",DATUM["D_Liberia_1964",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-90.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",40.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",88.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[26.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1161 | Luzon_1911_To_WGS_1984_1 | GEOGTRAN["Luzon_1911_To_WGS_1984_1",GEOGCS["GCS_Luzon_1911",DATUM["D_Luzon_1911",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0],PARAMETER["Y_Axis_Translation",-77.0],PARAMETER["Z_Axis_Translation",-51.0],OPERATIONACCURACY[17.0]] | COORDINATEOPERATION["Luzon_1911_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Luzon_1911",DATUM["D_Luzon_1911",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-51.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[17.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1162 | Luzon_1911_To_WGS_1984_2 | GEOGTRAN["Luzon_1911_To_WGS_1984_2",GEOGCS["GCS_Luzon_1911",DATUM["D_Luzon_1911",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0],PARAMETER["Y_Axis_Translation",-79.0],PARAMETER["Z_Axis_Translation",-72.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Luzon_1911_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Luzon_1911",DATUM["D_Luzon_1911",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-72.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1163 | Mporaloko_To_WGS_1984 | GEOGTRAN["Mporaloko_To_WGS_1984",GEOGCS["GCS_Mporaloko",DATUM["D_Mporaloko",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-74.0],PARAMETER["Y_Axis_Translation",-130.0],PARAMETER["Z_Axis_Translation",42.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Mporaloko_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Mporaloko",DATUM["D_Mporaloko",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-74.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",42.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1164 | Mahe_1971_To_WGS_1984 | GEOGTRAN["Mahe_1971_To_WGS_1984",GEOGCS["GCS_Mahe_1971",DATUM["D_Mahe_1971",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",41.0],PARAMETER["Y_Axis_Translation",-220.0],PARAMETER["Z_Axis_Translation",-134.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Mahe_1971_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Mahe_1971",DATUM["D_Mahe_1971",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",41.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-220.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-134.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1165 | Massawa_To_WGS_1984 | GEOGTRAN["Massawa_To_WGS_1984",GEOGCS["GCS_Massawa",DATUM["D_Massawa",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",639.0],PARAMETER["Y_Axis_Translation",405.0],PARAMETER["Z_Axis_Translation",60.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Massawa_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Massawa",DATUM["D_Massawa",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",639.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",405.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",60.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1166 | Merchich_To_WGS_1984 | GEOGTRAN["Merchich_To_WGS_1984",GEOGCS["GCS_Merchich",DATUM["D_Merchich",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",31.0],PARAMETER["Y_Axis_Translation",146.0],PARAMETER["Z_Axis_Translation",47.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Merchich_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Merchich",DATUM["D_Merchich",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",31.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",146.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",47.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1167 | Minna_To_WGS_1984_1 | GEOGTRAN["Minna_To_WGS_1984_1",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-81.0],PARAMETER["Y_Axis_Translation",-84.0],PARAMETER["Z_Axis_Translation",115.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-81.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",115.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1168 | Minna_To_WGS_1984_2 | GEOGTRAN["Minna_To_WGS_1984_2",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-92.0],PARAMETER["Y_Axis_Translation",-93.0],PARAMETER["Z_Axis_Translation",122.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-92.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-93.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",122.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1169 | Monte_Mario_To_WGS_1984 | GEOGTRAN["Monte_Mario_To_WGS_1984",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.0],PARAMETER["Y_Axis_Translation",-65.0],PARAMETER["Z_Axis_Translation",9.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-65.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",9.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1170 | NAD_1927_To_WGS_1984_1 | GEOGTRAN["NAD_1927_To_WGS_1984_1",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-3.0],PARAMETER["Y_Axis_Translation",142.0],PARAMETER["Z_Axis_Translation",183.0],OPERATIONACCURACY[16.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-3.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",183.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[16.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1171 | NAD_1927_To_WGS_1984_2 | GEOGTRAN["NAD_1927_To_WGS_1984_2",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",125.0],PARAMETER["Z_Axis_Translation",194.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",125.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",194.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1172 | NAD_1927_To_WGS_1984_3 | GEOGTRAN["NAD_1927_To_WGS_1984_3",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.0],PARAMETER["Y_Axis_Translation",158.0],PARAMETER["Z_Axis_Translation",187.0],OPERATIONACCURACY[20.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",187.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[20.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1173 | NAD_1927_To_WGS_1984_4 | GEOGTRAN["NAD_1927_To_WGS_1984_4",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-8.0],PARAMETER["Y_Axis_Translation",160.0],PARAMETER["Z_Axis_Translation",176.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-8.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",160.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1174 | NAD_1927_To_WGS_1984_5 | GEOGTRAN["NAD_1927_To_WGS_1984_5",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.0],PARAMETER["Y_Axis_Translation",161.0],PARAMETER["Z_Axis_Translation",179.0],OPERATIONACCURACY[11.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",161.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",179.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[11.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1175 | NAD_1927_To_WGS_1984_6 | GEOGTRAN["NAD_1927_To_WGS_1984_6",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-8.0],PARAMETER["Y_Axis_Translation",159.0],PARAMETER["Z_Axis_Translation",175.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-8.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",159.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",175.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1176 | NAD_1927_To_WGS_1984_7 | GEOGTRAN["NAD_1927_To_WGS_1984_7",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-5.0],PARAMETER["Y_Axis_Translation",135.0],PARAMETER["Z_Axis_Translation",172.0],OPERATIONACCURACY[12.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-5.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",135.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",172.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[12.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1177 | NAD_1927_To_WGS_1984_8 | GEOGTRAN["NAD_1927_To_WGS_1984_8",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-4.0],PARAMETER["Y_Axis_Translation",154.0],PARAMETER["Z_Axis_Translation",178.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-4.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",154.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",178.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1178 | NAD_1927_To_WGS_1984_9 | GEOGTRAN["NAD_1927_To_WGS_1984_9",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",1.0],PARAMETER["Y_Axis_Translation",140.0],PARAMETER["Z_Axis_Translation",165.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_9",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",1.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",165.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1179 | NAD_1927_To_WGS_1984_10 | GEOGTRAN["NAD_1927_To_WGS_1984_10",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0],PARAMETER["Y_Axis_Translation",162.0],PARAMETER["Z_Axis_Translation",188.0],OPERATIONACCURACY[13.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_10",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",188.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[13.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1180 | NAD_1927_To_WGS_1984_11 | GEOGTRAN["NAD_1927_To_WGS_1984_11",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.0],PARAMETER["Y_Axis_Translation",157.0],PARAMETER["Z_Axis_Translation",184.0],OPERATIONACCURACY[12.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_11",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",157.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",184.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[12.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1181 | NAD_1927_To_WGS_1984_12 | GEOGTRAN["NAD_1927_To_WGS_1984_12",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-22.0],PARAMETER["Y_Axis_Translation",160.0],PARAMETER["Z_Axis_Translation",190.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_12",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-22.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",160.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",190.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |



| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1182 | NAD_1927_To_WGS_1984_13 | GEOGTRAN["NAD_1927_To_WGS_1984_13",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",4.0],PARAMETER["Y_Axis_Translation",159.0],PARAMETER["Z_Axis_Translation",188.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_13",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",4.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",159.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",188.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1183 | NAD_1927_To_WGS_1984_14 | GEOGTRAN["NAD_1927_To_WGS_1984_14",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0],PARAMETER["Y_Axis_Translation",139.0],PARAMETER["Z_Axis_Translation",181.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_14",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",139.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",181.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1184 | NAD_1927_To_WGS_1984_15 | GEOGTRAN["NAD_1927_To_WGS_1984_15",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",125.0],PARAMETER["Z_Axis_Translation",201.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_15",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",125.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",201.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1185 | NAD_1927_To_WGS_1984_16 | GEOGTRAN["NAD_1927_To_WGS_1984_16",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.0],PARAMETER["Y_Axis_Translation",152.0],PARAMETER["Z_Axis_Translation",178.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_16",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",152.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",178.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1186 | NAD_1927_To_WGS_1984_17 | GEOGTRAN["NAD_1927_To_WGS_1984_17",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.0],PARAMETER["Y_Axis_Translation",114.0],PARAMETER["Z_Axis_Translation",195.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_17",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",114.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",195.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1187 | NAD_1927_To_WGS_1984_18 | GEOGTRAN["NAD_1927_To_WGS_1984_18",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-12.0],PARAMETER["Y_Axis_Translation",130.0],PARAMETER["Z_Axis_Translation",190.0],OPERATIONACCURACY[12.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_18",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-12.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",190.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[12.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1188 | NAD_1983_To_WGS_1984_1 | GEOGTRAN["NAD_1983_To_WGS_1984_1",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1189 | Nahrwan_1967_To_WGS_1984_1 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_1",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-247.0],PARAMETER["Y_Axis_Translation",-148.0],PARAMETER["Z_Axis_Translation",369.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-247.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",369.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1190 | Nahrwan_1967_To_WGS_1984_2 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_2",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-243.0],PARAMETER["Y_Axis_Translation",-192.0],PARAMETER["Z_Axis_Translation",477.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-243.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-192.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",477.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1191 | Nahrwan_1967_To_WGS_1984_3 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_3",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-249.0],PARAMETER["Y_Axis_Translation",-156.0],PARAMETER["Z_Axis_Translation",381.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-249.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-156.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",381.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1192 | Naparima_1972_To_WGS_1984 | GEOGTRAN["Naparima_1972_To_WGS_1984",GEOGCS["GCS_Naparima_1972",DATUM["D_Naparima_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.0],PARAMETER["Y_Axis_Translation",375.0],PARAMETER["Z_Axis_Translation",165.0],OPERATIONACCURACY[33.0]] | COORDINATEOPERATION["Naparima_1972_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Naparima_1972",DATUM["D_Naparima_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",375.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",165.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[33.0]] |

| WKID | Name            | WKT1  | WKT2  |
|------|-----------------|---|---|
| 1193 | NTF_To_WGS_1984 | GEOGTRAN["NTF_To_WGS_1984",GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0],PARAMETER["Y_Axis_Translation",-60.0],PARAMETER["Z_Axis_Translation",320.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",320.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name              | WKT1  | WKT2  |
|------|-------------------|---|---|
| 1194 | MGI_To_WGS_1984_8 | GEOGTRAN["MGI_To_WGS_1984_8",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",601.705],PARAMETER["Y_Axis_Translation",84.263],PARAMETER["Z_Axis_Translation",485.227],PARAMETER["X_Axis_Rotation",-4.7354],PARAMETER["Y_Axis_Rotation",-1.3145],PARAMETER["Z_Axis_Rotation",-5.393],PARAMETER["Scale_Difference",-2.3887],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",601.705,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",84.263,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",485.227,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.7354,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.3145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.393,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.3887,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1195 | OSGB_1936_To_WGS_1984_1 | GEOGTRAN["OSGB_1936_To_WGS_1984_1",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",375.0],PARAMETER["Y_Axis_Translation",-111.0],PARAMETER["Z_Axis_Translation",431.0],OPERATIONACCURACY[21.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",375.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-111.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",431.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[21.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1196 | OSGB_1936_To_WGS_1984_2 | GEOGTRAN["OSGB_1936_To_WGS_1984_2",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",371.0],PARAMETER["Y_Axis_Translation",-112.0],PARAMETER["Z_Axis_Translation",434.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",371.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-112.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",434.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1197 | OSGB_1936_To_WGS_1984_3 | GEOGTRAN["OSGB_1936_To_WGS_1984_3",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",371.0],PARAMETER["Y_Axis_Translation",-111.0],PARAMETER["Z_Axis_Translation",434.0],OPERATIONACCURACY[21.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",371.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-111.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",434.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[21.0]] |



| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1198 | OSGB_1936_To_WGS_1984_4 | GEOGTRAN["OSGB_1936_To_WGS_1984_4",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",384.0],PARAMETER["Y_Axis_Translation",-111.0],PARAMETER["Z_Axis_Translation",425.0],OPERATIONACCURACY[18.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",384.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-111.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",425.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[18.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1199 | OSGB_1936_To_WGS_1984_5 | GEOGTRAN["OSGB_1936_To_WGS_1984_5",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",370.0],PARAMETER["Y_Axis_Translation",-108.0],PARAMETER["Z_Axis_Translation",434.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",370.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",434.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1200 | Pointe_Noire_To_WGS_1984 | GEOGTRAN["Pointe_Noire_To_WGS_1984",GEOGCS["GCS_Pointe_Noire",DATUM["D_Pointe_Noire",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0],PARAMETER["Y_Axis_Translation",51.0],PARAMETER["Z_Axis_Translation",-291.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Pointe_Noire_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Pointe_Noire",DATUM["D_Pointe_Noire",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",51.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-291.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1201 | PSAD_1956_To_WGS_1984_1 | GEOGTRAN["PSAD_1956_To_WGS_1984_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-288.0],PARAMETER["Y_Axis_Translation",175.0],PARAMETER["Z_Axis_Translation",-376.0],OPERATIONACCURACY[42.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-288.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",175.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-376.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[42.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1202 | PSAD_1956_To_WGS_1984_2 | GEOGTRAN["PSAD_1956_To_WGS_1984_2",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-270.0],PARAMETER["Y_Axis_Translation",188.0],PARAMETER["Z_Axis_Translation",-388.0],OPERATIONACCURACY[19.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-270.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",188.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-388.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[19.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1203 | PSAD_1956_To_WGS_1984_3 | GEOGTRAN["PSAD_1956_To_WGS_1984_3",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-270.0],PARAMETER["Y_Axis_Translation",183.0],PARAMETER["Z_Axis_Translation",-390.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-270.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",183.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-390.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1204 | PSAD_1956_To_WGS_1984_4 | GEOGTRAN["PSAD_1956_To_WGS_1984_4",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-305.0],PARAMETER["Y_Axis_Translation",243.0],PARAMETER["Z_Axis_Translation",-442.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-305.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",243.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-442.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1205 | PSAD_1956_To_WGS_1984_5 | GEOGTRAN["PSAD_1956_To_WGS_1984_5",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-282.0],PARAMETER["Y_Axis_Translation",169.0],PARAMETER["Z_Axis_Translation",-371.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-282.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-371.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1206 | PSAD_1956_To_WGS_1984_6 | GEOGTRAN["PSAD_1956_To_WGS_1984_6",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-278.0],PARAMETER["Y_Axis_Translation",171.0],PARAMETER["Z_Axis_Translation",-367.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_6",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-278.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",171.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-367.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1207 | PSAD_1956_To_WGS_1984_7 | GEOGTRAN["PSAD_1956_To_WGS_1984_7",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-298.0],PARAMETER["Y_Axis_Translation",159.0],PARAMETER["Z_Axis_Translation",-369.0],OPERATIONACCURACY[17.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-298.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",159.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-369.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[17.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1208 | PSAD_1956_To_WGS_1984_8 | GEOGTRAN["PSAD_1956_To_WGS_1984_8",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-279.0],PARAMETER["Y_Axis_Translation",175.0],PARAMETER["Z_Axis_Translation",-379.0],OPERATIONACCURACY[16.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-279.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",175.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-379.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[16.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1209 | PSAD_1956_To_WGS_1984_9 | GEOGTRAN["PSAD_1956_To_WGS_1984_9",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-295.0],PARAMETER["Y_Axis_Translation",173.0],PARAMETER["Z_Axis_Translation",-371.0],OPERATIONACCURACY[23.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_9",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-295.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",173.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-371.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[23.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1210 | POSGAR_1994_To_WGS_1984_1 | GEOGTRAN["POSGAR_1994_To_WGS_1984_1",GEOGCS["GCS_POSGAR_1994",DATUM["D_POSGAR_1994",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["POSGAR_1994_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_POSGAR_1994",DATUM["D_POSGAR_1994",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 1225 | Sapper_Hill_1943_To_WGS_1984 | GEOGTRAN["Sapper_Hill_1943_To_WGS_1984",GEOGCS["GCS_Sapper_Hill_1943",DATUM["D_Sapper_Hill_1943",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-355.0],PARAMETER["Y_Axis_Translation",21.0],PARAMETER["Z_Axis_Translation",72.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Sapper_Hill_1943_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Sapper_Hill_1943",DATUM["D_Sapper_Hill_1943",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-355.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",21.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",72.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1226 | Schwarzeck_To_WGS_1984 | GEOGTRAN["Schwarzeck_To_WGS_1984",GEOGCS["GCS_Schwarzeck",DATUM["D_Schwarzeck",SPHEROID["Bessel_Namibia",6377483.865280418,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",616.0],PARAMETER["Y_Axis_Translation",97.0],PARAMETER["Z_Axis_Translation",-251.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Schwarzeck_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Schwarzeck",DATUM["D_Schwarzeck",ELLIPSOID["Bessel_Namibia",6377483.865280418,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",616.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",97.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-251.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1227 | Tananarive_1925_To_WGS_1984 | GEOGTRAN["Tananarive_1925_To_WGS_1984",GEOGCS["GCS_Tananarive_1925",DATUM["D_Tananarive_1925",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-189.0],PARAMETER["Y_Axis_Translation",-242.0],PARAMETER["Z_Axis_Translation",-91.0]] | COORDINATEOPERATION["Tananarive_1925_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Tananarive_1925",DATUM["D_Tananarive_1925",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-189.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-242.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-91.0,LENGTHUNIT["Meter",1.0]]] |



| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1228 | Timbalai_1948_To_WGS_1984 | GEOGTRAN["Timbalai_1948_To_WGS_1984",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",SPHEROID["Everest_Definition_1967",6377298.556,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-679.0],PARAMETER["Y_Axis_Translation",669.0],PARAMETER["Z_Axis_Translation",-48.0],OPERATIONACCURACY[19.0]] | COORDINATEOPERATION["Timbalai_1948_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_Definition_1967",6377298.556,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-679.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",669.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[19.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1229 | TM65_To_WGS_1984    | GEOGTRAN["TM65_To_WGS_1984",GEOGCS["GCS_TM65",DATUM["D_TM65",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",506.0],PARAMETER["Y_Axis_Translation",-122.0],PARAMETER["Z_Axis_Translation",611.0]]                            | COORDINATEOPERATION["TM65_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_TM65",DATUM["D_TM65",ELLIPSOID["Airy_Modified",6377340.189,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",506.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-122.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",611.0,LENGTHUNIT["Meter",1.0]]]                            |
| 1230 | Tokyo_To_WGS_1984_1 | GEOGTRAN["Tokyo_To_WGS_1984_1",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0],PARAMETER["Y_Axis_Translation",507.0],PARAMETER["Z_Axis_Translation",685.0],OPERATIONACCURACY[29.0]] | COORDINATEOPERATION["Tokyo_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",685.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[29.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1231 | Tokyo_To_WGS_1984_2 | GEOGTRAN["Tokyo_To_WGS_1984_2",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0],PARAMETER["Y_Axis_Translation",507.0],PARAMETER["Z_Axis_Translation",685.0],OPERATIONACCURACY[13.0]] | COORDINATEOPERATION["Tokyo_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",685.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[13.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1232 | Tokyo_To_WGS_1984_3 | GEOGTRAN["Tokyo_To_WGS_1984_3",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.0],PARAMETER["Y_Axis_Translation",507.0],PARAMETER["Z_Axis_Translation",687.0],OPERATIONACCURACY[13.0]] | COORDINATEOPERATION["Tokyo_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",687.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[13.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1233 | Tokyo_To_WGS_1984_4 | GEOGTRAN["Tokyo_To_WGS_1984_4",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0],PARAMETER["Y_Axis_Translation",507.0],PARAMETER["Z_Axis_Translation",676.0],OPERATIONACCURACY[29.0]] | COORDINATEOPERATION["Tokyo_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",676.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[29.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1234 | Yacare_To_WGS_1984 | GEOGTRAN["Yacare_To_WGS_1984",GEOGCS["GCS_Yacare",DATUM["D_Yacare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-155.0],PARAMETER["Y_Axis_Translation",171.0],PARAMETER["Z_Axis_Translation",37.0]] | COORDINATEOPERATION["Yacare_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Yacare",DATUM["D_Yacare",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-155.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",171.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",37.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1235 | Zanderij_To_WGS_1984 | GEOGTRAN["Zanderij_To_WGS_1984",GEOGCS["GCS_Zanderij",DATUM["D_Zanderij",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-265.0],PARAMETER["Y_Axis_Translation",120.0],PARAMETER["Z_Axis_Translation",-358.0],OPERATIONACCURACY[11.0]] | COORDINATEOPERATION["Zanderij_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Zanderij",DATUM["D_Zanderij",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-265.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",120.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-358.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[11.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 1236 | AGD_1984_To_WGS_1984_2 | GEOGTRAN["AGD_1984_To_WGS_1984_2",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-116.0],PARAMETER["Y_Axis_Translation",-50.47],PARAMETER["Z_Axis_Translation",141.69],PARAMETER["X_Axis_Rotation",-0.23],PARAMETER["Y_Axis_Rotation",-0.39],PARAMETER["Z_Axis_Rotation",-0.344],PARAMETER["Scale_Difference",0.0983],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["AGD_1984_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-116.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-50.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",141.69,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.23,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.39,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.344,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0983,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |



| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1237 | WGS_1972_To_WGS_1984_1 | GEOGTRAN["WGS_1972_To_WGS_1984_1",GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",4.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["WGS_1972_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",4.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1238 | WGS_1972_To_WGS_1984_2 | GEOGTRAN["WGS_1972_To_WGS_1984_2",GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",4.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.219],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["WGS_1972_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",4.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.219,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 1239 | WGS_1972_BE_To_WGS_1972_1 | GEOGTRAN["WGS_1972_BE_To_WGS_1972_1",GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",-2.6],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.26],PARAMETER["Scale_Difference",-0.6063],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["WGS_1972_BE_To_WGS_1972_1",SOURCECRS[GEOGCRS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-2.6,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.26,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6063,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1240 | WGS_1972_BE_To_WGS_1984_1 | GEOGTRAN["WGS_1972_BE_To_WGS_1984_1",GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",1.9],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["WGS_1972_BE_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",1.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 1241 | NAD_1927_To_NAD_1983_NADCON  | GEOGTRAN["NAD_1927_To_NAD_1983_NADCON",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_conus",0.0],OPERATIONACCURACY[0.15]]   | COORDINATEOPERATION["NAD_1927_To_NAD_1983_NADCON",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983",DATUM["D_North_American_1983" ,ELLIPSOID["GRS_1980",6378137.0,298.257222101,L ENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0 ,ANGLEUNIT["Degree",0.0174532925199433]],CS[elli psoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NADCON"],PARAMETERFI LE["conus"],OPERATIONACCURACY[0.15]]   |
| 1242 | Hungarian_1972_To_WGS_1984_4 | GEOGTRAN["Hungarian_1972_To_WGS_1984_4", GEOGCS["GCS_Hungarian_1972",DATUM["D_Hun garian_1972",SPHEROID["GRS_1967",6378160.0,2 98.247167427]],PRIMEM["Greenwich",0.0],UNIT[" Degree",0.0174532925199433]],GEOGCS["GCS_W GS_1984",DATUM["D_WGS_1984",SPHEROID["W GS_1984",6378137.0,298.257223563]],PRIMEM[" Greenwich",0.0],UNIT["Degree",0.017453292519 9433]],METHOD["Geocentric_Translation"],PARA METER["X_Axis_Translation",52.17],PARAMETER["Y_Axis_Translation",- 71.82],PARAMETER["Z_Axis_Translation",- 14.9],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hungarian_1972_To_WGS _1984_4",SOURCECRS[GEOGCRS["GCS_Hungarian_1 972",DATUM["D_Hungarian_1972",ELLIPSOID["GRS_ 1967",6378160.0,298.247167427],LENGTHUNIT["Met er",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg ree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["L atitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563],LENGTHUNIT["Meter",1. 0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",52.17,LENGTHUNI T["Meter",1.0]],PARAMETER["Y_Axis_Translation",- 71.82,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax is_Translation",- 14.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURA CY[1.0]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1243 | NAD_1927_To_NAD_1983_Alaska | GEOGTRAN["NAD_1927_To_NAD_1983_Alaska",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_alaska",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_Alaska",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NADCON"],PARAMETERFILE["alaska"],OPERATIONACCURACY[0.5]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1244 | PZ_1990_To_WGS_1984_GOST | <p>GEOGTRAN["PZ_1990_To_WGS_1984_GOST",GEOGCS["GCS_PZ_1990",DATUM["D_Parametrop_Zemp_1990",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.08],PARAMETER["Y_Axis_Translation",-0.27],PARAMETER["Z_Axis_Translation",-0.9],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.16],PARAMETER["Scale_Difference",-0.12],OPERATIONACCURACY[0.5]]</p> | <p>COORDINATEOPERATION["PZ_1990_To_WGS_1984_GOST",SOURCECRS[GEOGCRS["GCS_PZ_1990",DYNAMIC[FRAMEEPOCH[1990.0]],DATUM["D_Parametrop_Zemp_1990",ELLIPSOID["PZ_1990",6378136.0,298.257839303,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.27,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.16,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.12,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]]</p> |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1245 | ED_1950_To_WGS_1984_16 | GEOGTRAN["ED_1950_To_WGS_1984_16",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-112.0],PARAMETER["Y_Axis_Translation",-77.0],PARAMETER["Z_Axis_Translation",-145.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_16",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-112.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-145.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1246 | Herat_North_To_WGS_1984 | <p>GEOGTRAN["Herat_North_To_WGS_1984",GEOGCS["GCS_Herat_North",DATUM["D_Herat_North",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-333.0],PARAMETER["Y_Axis_Translation",-222.0],PARAMETER["Z_Axis_Translation",114.0]]</p> | <p>COORDINATEOPERATION["Herat_North_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Herat_North",DATUM["D_Herat_North",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-333.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-222.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.0,LENGTHUNIT["Meter",1.0]]]</p> |

| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 1247 | Kalianpur_1962_To_WGS_1984_1 | GEOGTRAN["Kalianpur_1962_To_WGS_1984_1",GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",SPHEROID["Everest_Definition_1962",6377301.243,300.8017255]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",283.0],PARAMETER["Y_Axis_Translation",682.0],PARAMETER["Z_Axis_Translation",231.0]] | COORDINATEOPERATION["Kalianpur_1962_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",ELLIPSOID["Everest_Definition_1962",6377301.243,300.8017255],LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563],LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",283.0,LENGTHUNI T["Meter",1.0]],PARAMETER["Y_Axis_Translation",68 2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_ Translation",231.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1248 | Indonesian_1974_To_WGS_1984 | GEOGTRAN["Indonesian_1974_To_WGS_1984",GEOGCS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",SPHEROID["Indonesian",6378160.0,298.247]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-24.0],PARAMETER["Y_Axis_Translation",-15.0],PARAMETER["Z_Axis_Translation",5.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Indonesian_1974_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",ELLIPSOID["Indonesian",6378160.0,298.247,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-15.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",5.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1249 | NAD_1927_To_WGS_1984_21 | GEOGTRAN["NAD_1927_To_WGS_1984_21",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0],PARAMETER["Y_Axis_Translation",152.0],PARAMETER["Z_Axis_Translation",149.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_21",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",152.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",149.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1250 | NAD_1927_To_WGS_1984_22 | GEOGTRAN["NAD_1927_To_WGS_1984_22",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",2.0],PARAMETER["Y_Axis_Translation",204.0],PARAMETER["Z_Axis_Translation",105.0],OPERATIONACCURACY[18.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_22",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",204.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",105.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[18.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1251 | NAD_1983_To_WGS_1984_2 | GEOGTRAN["NAD_1983_To_WGS_1984_2",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",4.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",4.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1252 | NAD_1983_To_WGS_1984_3 | GEOGTRAN["NAD_1983_To_WGS_1984_3",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",1.0],PARAMETER["Y_Axis_Translation",1.0],PARAMETER["Z_Axis_Translation",-1.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",1.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 1253 | Nord_Sahara_1959_To_WGS_1984 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984",<br>GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-186.0],PARAMETER["Y_Axis_Translation",-93.0],PARAMETER["Z_Axis_Translation",310.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-186.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-93.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",310.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1254 | Pulkovo_1942_To_WGS_1984 | GEOGTRAN["Pulkovo_1942_To_WGS_1984",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0],PARAMETER["Y_Axis_Translation",-130.0],PARAMETER["Z_Axis_Translation",-95.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-95.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 1255 | Nord_Sahara_1959_To_WGS_1984_2 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_2",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0],PARAMETER["Y_Axis_Translation",-206.0],PARAMETER["Z_Axis_Translation",219.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-206.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",219.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name              | WKT1  | WKT2  |
|------|-------------------|---|---|
| 1256 | Fahud_To_WGS_1984 | GEOGTRAN["Fahud_To_WGS_1984",GEOGCS["GCS_Fahud",DATUM["D_Fahud",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-346.0],PARAMETER["Y_Axis_Translation",-1.0],PARAMETER["Z_Axis_Translation",224.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Fahud_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Fahud",DATUM["D_Fahud",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-346.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",224.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 1257 | Pulkovo_1995_To_PZ_1990_GOST | GEOGTRAN["Pulkovo_1995_To_PZ_1990_GOST",GEOGCS["GCS_Pulkovo_1995",DATUM["D_Pulkovo_1995",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PZ_1990",DATUM["D_Parametrop_Zemp_1990",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",25.9],PARAMETER["Y_Axis_Translation",-130.94],PARAMETER["Z_Axis_Translation",-81.76],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pulkovo_1995_To_PZ_1990_GOST",SOURCECRS[GEOGCS["GCS_Pulkovo_1995",DATUM["D_Pulkovo_1995",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PZ_1990",DYNAMIC[FRAMEEPOCH[1990.0]],DATUM["D_Parametrop_Zemp_1990",ELLIPSOID["PZ_1990",6378136.0,298.257839303,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",25.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.94,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-81.76,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 1260 | Makassar_Jakarta_To_Makassar | GEOGTRAN["Makassar_Jakarta_To_Makassar",GEOGCS["GCS_Makassar_Jakarta",DATUM["D_Makassar",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Jakarta",106.8077194444444],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Makassar",DATUM["D_Makassar",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["Makassar_Jakarta_To_Makassar",SOURCECRS[GEOGCS["GCS_Makassar_Jakarta",DATUM["D_Makassar",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Jakarta",106.8077194444444,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Makassar",DATUM["D_Makassar",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   |

| WKID | Name                              | WKT1   | WKT2  |
|------|-----------------------------------|--|---|
| 1262 | Monte_Mario_Rome_To_Monte_Mario   | GEOGTRAN["Monte_Mario_Rome_To_Monte_Mario",GEOGCS["GCS_Monte_Mario_Rome",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Rome",12.4523333333333],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Monte_Mario_Rome_To_Monte_Mario",SOURCECRS[GEOGCRS["GCS_Monte_Mario_Rome",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Rome",12.4523333333333],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |
| 1264 | Belge_1950_Brussels_To_Belge_1950 | GEOGTRAN["Belge_1950_Brussels_To_Belge_1950",GEOGCS["GCS_Belge_1950_Brussels",DATUM["D_Belge_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Brussels",4.367975],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Belge_1950",DATUM["D_Belge_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["Belge_1950_Brussels_To_Belge_1950",SOURCECRS[GEOGCRS["GCS_Belge_1950_Brussels",DATUM["D_Belge_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Brussels",4.367975],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Belge_1950",DATUM["D_Belge_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   |

| WKID | Name                                     | WKT1  | WKT2   |
|------|--|---|--|
| 1265 | Tananarive_1925_Paris_To_Tananarive_1925 | GEOGTRAN["Tananarive_1925_Paris_To_Tananarive_1925",GEOGCS["GCS_Tananarive_1925_Paris",DATUM["D_Tananarive_1925",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Tananarive_1925",DATUM["D_Tananarive_1925",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Tananarive_1925_Paris_To_Tananarive_1925",SOURCECRS[GEOGCRS["GCS_Tananarive_1925_Paris",DATUM["D_Tananarive_1925",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_Tananarive_1925",DATUM["D_Tananarive_1925",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |
| 1266 | Voirol_1875_Paris_To_Voirol_1875         | GEOGTRAN["Voirol_1875_Paris_To_Voirol_1875",GEOGCS["GCS_Voirol_1875_Paris",DATUM["D_Voirol_1875",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Voirol_1875",DATUM["D_Voirol_1875",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]       | COORDINATEOPERATION["Voirol_1875_Paris_To_Voirol_1875",SOURCECRS[GEOGCRS["GCS_Voirol_1875_Paris",DATUM["D_Voirol_1875",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_Voirol_1875",DATUM["D_Voirol_1875",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]       |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1267 | Pulkovo_1942_To_WGS_1984_17 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_17",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",23.92],PARAMETER["Y_Axis_Translation",-141.27],PARAMETER["Z_Axis_Translation",-80.9],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",-0.82],PARAMETER["Scale_Difference",-0.12],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_17",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",23.92,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-141.27,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-80.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.82,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.12,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 1271 | Schwarzeck_To_WGS_1984_2 | GEOGTRAN["Schwarzeck_To_WGS_1984_2",GEOGCS["GCS_Schwarzeck",DATUM["D_Schwarzeck",SPHEROID["Bessel_Namibia",6377483.865280418,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",615.64],PARAMETER["Y_Axis_Translation",102.08],PARAMETER["Z_Axis_Translation",-255.81]]      | COORDINATEOPERATION["Schwarzeck_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Schwarzeck",DATUM["D_Schwarzeck",ELLIPSOID["Bessel_Namibia",6377483.865280418,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",615.64,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",102.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-255.81,LENGTHUNIT["Meter",1.0]]]       |
| 1272 | GGRS_1987_To_WGS_1984    | GEOGTRAN["GGRS_1987_To_WGS_1984",GEOGCS["GCS_GGRS_1987",DATUM["D_GGRS_1987",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-199.87],PARAMETER["Y_Axis_Translation",74.79],PARAMETER["Z_Axis_Translation",246.62],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["GGRS_1987_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_GGRS_1987",DATUM["D_GGRS_1987",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-199.87,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",74.79,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",246.62,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]]] |



| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1274 | Pulkovo_1942_To_LKS_1994 | GEOGTRAN["Pulkovo_1942_To_LKS_1994",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_LKS_1994",DATUM["D_Lithuania_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-40.595],PARAMETER["Y_Axis_Translation",-18.55],PARAMETER["Z_Axis_Translation",-69.339],PARAMETER["X_Axis_Rotation",-2.508],PARAMETER["Y_Axis_Rotation",-1.832],PARAMETER["Z_Axis_Rotation",2.611],PARAMETER["Scale_Difference",-4.299],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Pulkovo_1942_To_LKS_1994",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_LKS_1994",DATUM["D_Lithuania_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-40.595,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-18.55,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-69.339,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.508,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.832,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.611,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.299,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[9.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1275 | ED_1950_To_WGS_1984_17 | GEOGTRAN["ED_1950_To_WGS_1984_17",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0],PARAMETER["Y_Axis_Translation",-97.0],PARAMETER["Z_Axis_Translation",-117.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_17",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name           | WKT1   | WKT2  |
|------|----------------|--|---|
| 1276 | NTF_To_ED_1950 | GEOGTRAN["NTF_To_ED_1950",GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0],PARAMETER["Y_Axis_Translation",37.0],PARAMETER["Z_Axis_Translation",437.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_To_ED_1950",SOURCECRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",37.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",437.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name            | WKT1   | WKT2  |
|------|-----------------|--|---|
| 1277 | NTF_To_WGS_1972 | GEOGTRAN["NTF_To_WGS_1972",GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0],PARAMETER["Y_Axis_Translation",-72.0],PARAMETER["Z_Axis_Translation",314.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_To_WGS_1972",SOURCECRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",314.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 1278 | AGD_1966_To_GDA_1994 | GEOGTRAN["AGD_1966_To_GDA_1994",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-127.8],PARAMETER["Y_Axis_Translation",-52.3],PARAMETER["Z_Axis_Translation",152.9],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-127.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-52.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",152.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 1279 | AGD_1984_To_GDA_1994 | GEOGTRAN["AGD_1984_To_GDA_1994",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.5],PARAMETER["Y_Axis_Translation",-53.0],PARAMETER["Z_Axis_Translation",153.4],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["AGD_1984_To_GDA_1994",SOURCECRS[GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-53.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",153.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1280 | AGD_1984_To_GDA_1994_2 | GEOGTRAN["AGD_1984_To_GDA_1994_2",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.763],PARAMETER["Y_Axis_Translation",-51.51],PARAMETER["Z_Axis_Translation",139.061],PARAMETER["X_Axis_Rotation",-0.292],PARAMETER["Y_Axis_Rotation",-0.443],PARAMETER["Z_Axis_Rotation",-0.277],PARAMETER["Scale_Difference",-0.191],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1984_To_GDA_1994_2",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.763,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-51.51,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",139.061,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.292,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.443,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.277,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.191,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1281 | Pulkovo_1995_To_WGS_1984_1 | GEOGTRAN["Pulkovo_1995_To_WGS_1984_1",GEOGCS["GCS_Pulkovo_1995",DATUM["D_Pulkovo_1995",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.82],PARAMETER["Y_Axis_Translation",-131.21],PARAMETER["Z_Axis_Translation",-82.66],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.16],PARAMETER["Scale_Difference",-0.12],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pulkovo_1995_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Pulkovo_1995",DATUM["D_Pulkovo_1995",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.82,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-131.21,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-82.66,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.16,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.12,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1282 | Samboja_To_WGS_1984 | GEOGTRAN["Samboja_To_WGS_1984",GEOGCS["GCS_Samboja",DATUM["D_Samboja",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-404.78],PARAMETER["Y_Axis_Translation",685.68],PARAMETER["Z_Axis_Translation",45.47]] | COORDINATEOPERATION["Samboja_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Samboja",DATUM["D_Samboja",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-404.78,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",685.68,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",45.47,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1283 | LKS_1994_To_WGS_1984 | GEOGTRAN["LKS_1994_To_WGS_1984",GEOGCS["GCS_LKS_1994",DATUM["D_Lithuania_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["LKS_1994_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_LKS_1994",DATUM["D_Lithuania_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1284 | Arc_1960_To_WGS_1984_2 | GEOGTRAN["Arc_1960_To_WGS_1984_2",GEOGCS["GCS_Arc_1960",DATUM["D_Arc_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.0],PARAMETER["Y_Axis_Translation",-2.0],PARAMETER["Z_Axis_Translation",-299.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Arc_1960_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Arc_1960",DATUM["D_Arc_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-299.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1285 | Arc_1960_To_WGS_1984_3 | GEOGTRAN["Arc_1960_To_WGS_1984_3",GEOGCS["GCS_Arc_1960",DATUM["D_Arc_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-175.0],PARAMETER["Y_Axis_Translation",-23.0],PARAMETER["Z_Axis_Translation",-303.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Arc_1960_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Arc_1960",DATUM["D_Arc_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-175.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-23.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-303.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1286 | Segora_To_WGS_1984 | GEOGTRAN["Segora_To_WGS_1984",GEOGCS["GCS_Segora",DATUM["D_Segora",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.0],PARAMETER["Y_Axis_Translation",684.0],PARAMETER["Z_Axis_Translation",41.0]] | COORDINATEOPERATION["Segora_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Segora",DATUM["D_Segora",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",684.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",41.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1287 | Pulkovo_1942_To_WGS_1984_3 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_3",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-77.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1288 | Pulkovo_1942_To_WGS_1984_4 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_4",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",23.0],PARAMETER["Y_Axis_Translation",-124.0],PARAMETER["Z_Axis_Translation",-82.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",23.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-82.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1289 | Pulkovo_1942_To_WGS_1984_5 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_5",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",26.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-78.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",26.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-78.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1290 | Pulkovo_1942_To_WGS_1984_6 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_6",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-124.0],PARAMETER["Z_Axis_Translation",-82.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-82.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1291 | Pulkovo_1942_To_WGS_1984_7 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_7",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",15.0],PARAMETER["Y_Axis_Translation",-130.0],PARAMETER["Z_Axis_Translation",-84.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",15.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1292 | Pulkovo_1942_To_WGS_1984_8 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_8",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-130.0],PARAMETER["Z_Axis_Translation",-92.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-92.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1293 | Pulkovo_1942_To_WGS_1984_9 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_9",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-77.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_9",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                                | WKT1   | WKT2  |
|------|-------------------------------------|--|---|
| 1294 | Voirol_1875_To_WGS_1984             | GEOGTRAN["Voirol_1875_To_WGS_1984",GEOGCS["GCS_Voirol_1875",DATUM["D_Voirol_1875",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0],PARAMETER["Y_Axis_Translation",-247.0],PARAMETER["Z_Axis_Translation",227.0]] | COORDINATEOPERATION["Voirol_1875_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Voirol_1875",DATUM["D_Voirol_1875",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",227.0,LENGTHUNIT["Meter",1.0]]] |
| 1295 | RGNC_1991-93_To_NEA74_Noumea_4_NTv2 | GEOGTRAN["RGNC_1991-93_To_NEA74_Noumea_4_NTv2",GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/RGNC1991_NEA74Noumea",0.0],OPERATIONACCURACY[0.05]]          | COORDINATEOPERATION["RGNC_1991-93_To_NEA74_Noumea_4_NTv2",SOURCECRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/RGNC1991_NEA74Noumea"],OPERATIONACCURACY[0.05]]  |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1296 | Trinidad_1903_To_WGS_1984 | GEOGTRAN["Trinidad_1903_To_WGS_1984",GEOGCS["GCS_Trinidad_1903",DATUM["D_Trinidad_1903",SPHEROID["Clarke_1858",6378293.645208759,294.260676369]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.702],PARAMETER["Y_Axis_Translation",284.488],PARAMETER["Z_Axis_Translation",472.052],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Trinidad_1903_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Trinidad_1903",DATUM["D_Trinidad_1903",ELLIPSOID["Clarke_1858",6378293.645208759,294.260676369],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2"],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2"],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.702,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",284.488,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",472.052,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name             | WKT1  | WKT2   |
|------|------------------|---|--|
| 1297 | Tete_To_Moznet_1 | GEOGTRAN["Tete_To_Moznet_1",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Moznet",DATUM["D_Moznet",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-115.064],PARAMETER["Y_Axis_Translation",-87.39],PARAMETER["Z_Axis_Translation",-101.716],PARAMETER["X_Axis_Rotation",0.058],PARAMETER["Y_Axis_Rotation",-4.001],PARAMETER["Z_Axis_Rotation",2.062],PARAMETER["Scale_Difference",9.366],OPERATIONACCURACY[30.0]] | COORDINATEOPERATION["Tete_To_Moznet_1",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Moznet",DATUM["D_Moznet",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-115.064,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-101.716,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.058,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.062,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",9.366,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[30.0]] |

| WKID | Name             | WKT1  | WKT2   |
|------|------------------|---|--|
| 1298 | Tete_To_Moznet_2 | GEOGTRAN["Tete_To_Moznet_2",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Moznet",DATUM["D_Moznet",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-82.875],PARAMETER["Y_Axis_Translation",-57.097],PARAMETER["Z_Axis_Translation",-156.768],PARAMETER["X_Axis_Rotation",2.158],PARAMETER["Y_Axis_Rotation",-1.524],PARAMETER["Z_Axis_Rotation",0.982],PARAMETER["Scale_Difference",-0.359],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tete_To_Moznet_2",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Moznet",DATUM["D_Moznet",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-82.875,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-57.097,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-156.768,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.158,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.524,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.982,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.359,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name             | WKT1   | WKT2  |
|------|------------------|--|---|
| 1299 | Tete_To_Moznet_3 | <p>GEOGTRAN["Tete_To_Moznet_3",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Moznet",DATUM["D_Moznet",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-138.527],PARAMETER["Y_Axis_Translation",-91.999],PARAMETER["Z_Axis_Translation",-114.591],PARAMETER["X_Axis_Rotation",0.14],PARAMETER["Y_Axis_Rotation",-3.363],PARAMETER["Z_Axis_Rotation",2.217],PARAMETER["Scale_Difference",11.748],OPERATIONALACCURACY[4.0]]</p> | <p>COORDINATEOPERATION["Tete_To_Moznet_3",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Moznet",DATUM["D_Moznet",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-138.527,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-91.999,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-114.591,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.14,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.363,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",2.217,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",11.748,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONALACCURACY[4.0]]</p> |

| WKID | Name             | WKT1   | WKT2  |
|------|------------------|--|---|
| 1300 | Tete_To_Moznet_4 | GEOGTRAN["Tete_To_Moznet_4",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Moznet",DATUM["D_Moznet",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-73.472],PARAMETER["Y_Axis_Translation",-51.66],PARAMETER["Z_Axis_Translation",-112.482],PARAMETER["X_Axis_Rotation",-0.953],PARAMETER["Y_Axis_Rotation",-4.6],PARAMETER["Z_Axis_Rotation",2.368],PARAMETER["Scale_Difference",0.586],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Tete_To_Moznet_4",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Moznet",DATUM["D_Moznet",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-73.472,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-51.66,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-112.482,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.953,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.6,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.586,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name             | WKT1   | WKT2  |
|------|------------------|--|---|
| 1301 | Tete_To_Moznet_5 | GEOGTRAN["Tete_To_Moznet_5",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Moznet",DATUM["D_Moznet",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",219.315],PARAMETER["Y_Axis_Translation",168.975],PARAMETER["Z_Axis_Translation",-166.145],PARAMETER["X_Axis_Rotation",-0.198],PARAMETER["Y_Axis_Rotation",-5.926],PARAMETER["Z_Axis_Rotation",2.356],PARAMETER["Scale_Difference",-57.104],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Tete_To_Moznet_5",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Moznet",DATUM["D_Moznet",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",219.315,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",168.975,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-166.145,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.198,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.926,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.356,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-57.104,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1302 | Moznet_To_WGS_1984 | GEOGTRAN["Moznet_To_WGS_1984",GEOGCS["GCS_Moznet",DATUM["D_Moznet",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Moznet_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Moznet",DATUM["D_Moznet",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 1303 | Pulkovo_1942_To_WGS_1984_10 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_10",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",43.822],PARAMETER["Y_Axis_Translation",-108.842],PARAMETER["Z_Axis_Translation",-119.585],PARAMETER["X_Axis_Rotation",1.455],PARAMETER["Y_Axis_Rotation",-0.761],PARAMETER["Z_Axis_Rotation",0.737],PARAMETER["Scale_Difference",0.549],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_10",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",43.822,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.842,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-119.585,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.455,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.761,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.737,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.549,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1304 | Indian_1975_To_WGS_1984_2 | GEOGTRAN["Indian_1975_To_WGS_1984_2",GEOGCS["GCS_Indian_1975",DATUM["D_Indian_1975",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",210.0],PARAMETER["Y_Axis_Translation",814.0],PARAMETER["Z_Axis_Translation",289.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Indian_1975_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Indian_1975",DATUM["D_Indian_1975",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",210.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",814.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",289.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1305 | Tokyo_To_WGS_1984_5 | GEOGTRAN["Tokyo_To_WGS_1984_5",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-147.0],PARAMETER["Y_Axis_Translation",506.0],PARAMETER["Z_Axis_Translation",687.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Tokyo_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-147.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",506.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",687.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |
| 1306 | MGI_To_WGS_1984     | GEOGTRAN["MGI_To_WGS_1984",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",480.0]]                                | COORDINATEOPERATION["MGI_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]]                                 |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1307 | Naparima_1972_To_WGS_1984_3 | GEOGTRAN["Naparima_1972_To_WGS_1984_3",<br>GEOGCS["GCS_Naparima_1972",DATUM["D_Naparima_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0],PARAMETER["Y_Axis_Translation",374.0],PARAMETER["Z_Axis_Translation",172.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["Naparima_1972_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Naparima_1972",DATUM["D_Naparima_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",374.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",172.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1308 | NAD_1983_To_WGS_1984_4 | GEOGTRAN["NAD_1983_To_WGS_1984_4",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9738],PARAMETER["Y_Axis_Translation",1.9453],PARAMETER["Z_Axis_Translation",0.5486],PARAMETER["X_Axis_Rotation",-0.02755079],PARAMETER["Y_Axis_Rotation",-0.01004922],PARAMETER["Z_Axis_Rotation",-0.011359],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9738,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.9453,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5486,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.02755079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.01004922,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.011359,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name              | WKT1   | WKT2  |
|------|-------------------|--|---|
| 1309 | DHDN_To_ETRS_1989 | GEOGTRAN["DHDN_To_ETRS_1989",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",582.0],PARAMETER["Y_Axis_Translation",105.0],PARAMETER["Z_Axis_Translation",414.0],PARAMETER["X_Axis_Rotation",-1.04],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",3.08],PARAMETER["Scale_Difference",8.3],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["DHDN_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",582.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",105.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",414.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.04,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.08,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.3,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1310 | Pulkovo_1942_To_ETRS_1989 | GEOGTRAN["Pulkovo_1942_To_ETRS_1989",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-123.0],PARAMETER["Z_Axis_Translation",-94.0],PARAMETER["X_Axis_Rotation",-0.02],PARAMETER["Y_Axis_Rotation",0.25],PARAMETER["Z_Axis_Rotation",0.13],PARAMETER["Scale_Difference",1.1],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Pulkovo_1942_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-94.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.25,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.13,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1311 | ED_1950_To_WGS_1984_18 | GEOGTRAN["ED_1950_To_WGS_1984_18",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-89.5],PARAMETER["Y_Axis_Translation",-93.8],PARAMETER["Z_Axis_Translation",-123.1],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.156],PARAMETER["Scale_Difference",1.2],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_18",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-89.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-93.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-123.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.156,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.2,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 1313 | NAD_1927_To_NAD_1983_NTv2_Canada | GEOGTRAN["NAD_1927_To_NAD_1983_NTv2_Canada",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Ntv2"],PARAMETER["Dataset_canada/Ntv2_0",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_NTv2_Canada",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Ntv2"],PARAMETERFILE["canada/Ntv2_0"],OPERATIONACCURACY[1.5]] |

| WKID | Name                            | WKT1  | WKT2  |
|------|---------------------------------|---|---|
| 1314 | OSGB_1936_To_WGS_1984_Petroleum | GEOGTRAN["OSGB_1936_To_WGS_1984_Petroleum",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",446.448],PARAMETER["Y_Axis_Translation",-125.157],PARAMETER["Z_Axis_Translation",542.06],PARAMETER["X_Axis_Rotation",0.15],PARAMETER["Y_Axis_Rotation",0.247],PARAMETER["Z_Axis_Rotation",0.842],PARAMETER["Scale_Difference",-20.489],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_Petroleum",SOURCECRS[GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",446.448,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-125.157,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",542.06,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.15,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.247,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.842,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-20.489,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1315 | OSGB_1936_To_ED_1950_UKOOA | GEOGTRAN["OSGB_1936_To_ED_1950_UKOOA",<br>GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",535.948],PARAMETER["Y_Axis_Translation",-31.357],PARAMETER["Z_Axis_Translation",665.16],PARAMETER["X_Axis_Rotation",0.15],PARAMETER["Y_Axis_Rotation",0.247],PARAMETER["Z_Axis_Rotation",0.998],PARAMETER["Scale_Difference",-21.689],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["OSGB_1936_To_ED_1950_UKOOA",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",535.948,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-31.357,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",665.16,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.15,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.247,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.998,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-21.689,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1316 | Manoca_To_WGS_1984_1 | GEOGTRAN["Manoca_To_WGS_1984_1",GEOGCS["GCS_Manoca",DATUM["D_Manoca",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-70.9],PARAMETER["Y_Axis_Translation",-151.8],PARAMETER["Z_Axis_Translation",-41.4]] | COORDINATEOPERATION["Manoca_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Manoca",DATUM["D_Manoca",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-70.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-151.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-41.4,LENGTHUNIT["Meter",1.0]]] |



| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1317 | Camacupa_To_WGS_1972_BE_1 | GEOGTRAN["Camacupa_To_WGS_1972_BE_1",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-37.2],PARAMETER["Y_Axis_Translation",-370.6],PARAMETER["Z_Axis_Translation",-228.5],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1972_BE_1",SOURCECRS[GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-37.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-370.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-228.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1318 | Camacupa_To_WGS_1984_1 | GEOGTRAN["Camacupa_To_WGS_1984_1",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-42.01],PARAMETER["Y_Axis_Translation",-332.21],PARAMETER["Z_Axis_Translation",-229.75],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-42.01,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-332.21,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-229.75,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1319 | Camacupa_To_WGS_1984_2 | GEOGTRAN["Camacupa_To_WGS_1984_2",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-40.0],PARAMETER["Y_Axis_Translation",-354.0],PARAMETER["Z_Axis_Translation",-224.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-40.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-354.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-224.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1320 | Camacupa_To_WGS_1984_3 | GEOGTRAN["Camacupa_To_WGS_1984_3",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-37.2],PARAMETER["Y_Axis_Translation",-370.6],PARAMETER["Z_Axis_Translation",-224.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.219],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-37.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-370.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-224.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.219,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1321 | Camacupa_To_WGS_1984_4 | GEOGTRAN["Camacupa_To_WGS_1984_4",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-41.8],PARAMETER["Y_Axis_Translation",-342.2],PARAMETER["Z_Axis_Translation",-228.2],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-41.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-342.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-228.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1322 | Camacupa_To_WGS_1984_5 | GEOGTRAN["Camacupa_To_WGS_1984_5",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-55.5],PARAMETER["Y_Axis_Translation",-348.0],PARAMETER["Z_Axis_Translation",-229.2],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-55.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-348.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-229.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1323 | Camacupa_To_WGS_1984_6 | GEOGTRAN["Camacupa_To_WGS_1984_6",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.0],PARAMETER["Y_Axis_Translation",-337.0],PARAMETER["Z_Axis_Translation",-233.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-337.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-233.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1324 | Camacupa_To_WGS_1984_7 | GEOGTRAN["Camacupa_To_WGS_1984_7",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0],PARAMETER["Y_Axis_Translation",-345.0],PARAMETER["Z_Axis_Translation",-231.0],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-345.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-231.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1325 | Camacupa_To_WGS_1984_8 | GEOGTRAN["Camacupa_To_WGS_1984_8",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.6],PARAMETER["Y_Axis_Translation",-345.1],PARAMETER["Z_Axis_Translation",-230.8],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-345.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-230.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1326 | Camacupa_To_WGS_1984_9 | GEOGTRAN["Camacupa_To_WGS_1984_9",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-41.057],PARAMETER["Y_Axis_Translation",-374.564],PARAMETER["Z_Axis_Translation",-226.287],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.219],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-41.057,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-374.564,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-226.287,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.219,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1327 | Camacupa_To_WGS_1984_10 | GEOGTRAN["Camacupa_To_WGS_1984_10",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-50.9],PARAMETER["Y_Axis_Translation",-347.6],PARAMETER["Z_Axis_Translation",-231.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Camacupa_To_WGS_1984_10",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-50.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-347.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-231.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name               | WKT1   | WKT2  |
|------|--------------------|--|---|
| 1328 | Malongo_To_Mhast_1 | GEOGTRAN["Malongo_To_Mhast_1",GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Mhast",DATUM["D_Mhast",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Malongo_To_Mhast_1",SOURCECRS[GEOGCRS["GCS_Malongo_1987",DATUM["D_Malongo_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_Mhast",DATUM["D_Mhast",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                | WKT1  | WKT2   |
|------|---------------------|---|--|
| 1329 | Mhast_To_WGS_1984_1 | GEOGTRAN["Mhast_To_WGS_1984_1",GEOGCS["GCS_Mhast",DATUM["D_Mhast",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-252.95],PARAMETER["Y_Axis_Translation",-4.11],PARAMETER["Z_Axis_Translation",-96.38],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Mhast_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Mhast",DATUM["D_Mhast",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-252.95,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-4.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-96.38,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1330 | Malongo_1987_To_WGS_1984_1 | GEOGTRAN["Malongo_1987_To_WGS_1984_1",GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-252.95],PARAMETER["Y_Axis_Translation",-4.11],PARAMETER["Z_Axis_Translation",-96.38],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Malongo_1987_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-252.95,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-4.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-96.38,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1331 | Estonia_1992_To_ETRS_1989 | GEOGTRAN["Estonia_1992_To_ETRS_1989",GEOGCS["GCS_Estonia_1992",DATUM["D_Estonia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Estonia_1992_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_Estonia_1992",DATUM["D_Estonia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 1332 | Pulkovo_1942_To_Estonia_1992 | <p>GEOGTRAN["Pulkovo_1942_To_Estonia_1992",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Estonia_1992",DATUM["D_Estonia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",21.53219],PARAMETER["Y_Axis_Translation",-97.00027],PARAMETER["Z_Axis_Translation",-60.74046],PARAMETER["X_Axis_Rotation",-0.99548],PARAMETER["Y_Axis_Rotation",-0.58147],PARAMETER["Z_Axis_Rotation",-0.2418],PARAMETER["Scale_Difference",-4.5981],OPERATIONACCURACY[9.0]]</p> | <p>COORDINATEOPERATION["Pulkovo_1942_To_Estonia_1992",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Estonia_1992",DATUM["D_Estonia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",21.53219,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.00027,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-60.74046,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.99548,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.58147,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.2418,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.5981,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[9.0]]</p> |



| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1333 | Estonia_1992_To_WGS_1984 | GEOGTRAN["Estonia_1992_To_WGS_1984",GEOGCS["GCS_Estonia_1992",DATUM["D_Estonia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.055],PARAMETER["Y_Axis_Translation",-0.541],PARAMETER["Z_Axis_Translation",-0.185],PARAMETER["X_Axis_Rotation",-0.0183],PARAMETER["Y_Axis_Rotation",0.0003],PARAMETER["Z_Axis_Rotation",0.007],PARAMETER["Scale_Difference",-0.014],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Estonia_1992_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Estonia_1992",DATUM["D_Estonia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.055,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.541,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0183,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0003,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.014,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1334 | Pulkovo_1942_To_WGS_1984_12 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_12",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",21.58719],PARAMETER["Y_Axis_Translation",-97.54127],PARAMETER["Z_Axis_Translation",-60.92546],PARAMETER["X_Axis_Rotation",-1.01378],PARAMETER["Y_Axis_Rotation",-0.58117],PARAMETER["Z_Axis_Rotation",-0.2348],PARAMETER["Scale_Difference",-4.6121],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_12",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",21.58719,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.54127,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-60.92546,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.01378,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.58117,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.2348,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.6121,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[9.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1437 | RT90_To_ETRS_1989_1 | <p>GEOGTRAN["RT90_To_ETRS_1989_1",GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",419.3836],PARAMETER["Y_Axis_Translation",99.3335],PARAMETER["Z_Axis_Translation",591.3451],PARAMETER["X_Axis_Rotation",-0.850389],PARAMETER["Y_Axis_Rotation",-1.817277],PARAMETER["Z_Axis_Rotation",7.862238],PARAMETER["Scale_Difference",-0.99496],OPERATIONACCURACY[0.5]]</p> | <p>COORDINATEOPERATION["RT90_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",419.3836],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",99.3335],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",591.3451],LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.850389,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.817277,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.862238,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.99496,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]]</p> |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1438 | Fahud_To_WGS_1984_2 | GEOGTRAN["Fahud_To_WGS_1984_2",GEOGCS["GCS_Fahud",DATUM["D_Fahud",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-333.102],PARAMETER["Y_Axis_Translation",-11.02],PARAMETER["Z_Axis_Translation",230.69],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.219],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Fahud_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Fahud",DATUM["D_Fahud",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-333.102,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-11.02,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",230.69,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.219,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[25.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1439 | PDO_1993_To_WGS_1984 | GEOGTRAN["PDO_1993_To_WGS_1984",GEOGCS["GCS_PDO_1993",DATUM["D_PDO_1993",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-180.624],PARAMETER["Y_Axis_Translation",-225.516],PARAMETER["Z_Axis_Translation",173.919],PARAMETER["X_Axis_Rotation",-0.81],PARAMETER["Y_Axis_Rotation",-1.898],PARAMETER["Z_Axis_Rotation",8.336],PARAMETER["Scale_Difference",16.71006],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["PDO_1993_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_PDO_1993",DATUM["D_PDO_1993",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-180.624,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-225.516,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",173.919,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.81,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.898,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",8.336,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",16.71006,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1440 | ED_1950_To_WGS_1984_19 | GEOGTRAN["ED_1950_To_WGS_1984_19",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0],PARAMETER["Y_Axis_Translation",-92.2],PARAMETER["Z_Axis_Translation",-127.5]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_19",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-92.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-127.5,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1441 | Antigua_1943_To_WGS_1984 | GEOGTRAN["Antigua_1943_To_WGS_1984",GEOGCS["GCS_Antigua_1943",DATUM["D_Antigua_1943",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-255.0],PARAMETER["Y_Axis_Translation",-15.0],PARAMETER["Z_Axis_Translation",71.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Antigua_1943_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Antigua_1943",DATUM["D_Antigua_1943",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-255.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-15.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",71.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1442 | Dominica_1945_To_WGS_1984 | GEOGTRAN["Dominica_1945_To_WGS_1984",GEOGCS["GCS_Dominica_1945",DATUM["D_Dominica_1945",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",725.0],PARAMETER["Y_Axis_Translation",685.0],PARAMETER["Z_Axis_Translation",536.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Dominica_1945_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Dominica_1945",DATUM["D_Dominica_1945",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",725.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",685.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",536.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1443 | Grenada_1953_To_WGS_1984 | GEOGTRAN["Grenada_1953_To_WGS_1984",GEOGCS["GCS_Grenada_1953",DATUM["D_Grenada_1953",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",72.0],PARAMETER["Y_Axis_Translation",213.7],PARAMETER["Z_Axis_Translation",93.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Grenada_1953_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Grenada_1953",DATUM["D_Grenada_1953",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",72.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",213.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",93.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1444 | Montserrat_1958_To_WGS_1984 | GEOGTRAN["Montserrat_1958_To_WGS_1984",GEOGCS["GCS_Montserrat_1958",DATUM["D_Montserrat_1958",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",174.0],PARAMETER["Y_Axis_Translation",359.0],PARAMETER["Z_Axis_Translation",365.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Montserrat_1958_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Montserrat_1958",DATUM["D_Montserrat_1958",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",174.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",359.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",365.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1445 | St_Kitts_1955_To_WGS_1984 | GEOGTRAN["St_Kitts_1955_To_WGS_1984",GEOGCS["GCS_St_Kitts_1955",DATUM["D_St_Kitts_1955",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",9.0],PARAMETER["Y_Axis_Translation",183.0],PARAMETER["Z_Axis_Translation",236.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["St_Kitts_1955_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_St_Kitts_1955",DATUM["D_St_Kitts_1955",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",9.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",183.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",236.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1446 | St_Lucia_1955_To_WGS_1984 | GEOGTRAN["St_Lucia_1955_To_WGS_1984",GEOGCS["GCS_St_Lucia_1955",DATUM["D_St_Lucia_1955",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-149.0],PARAMETER["Y_Axis_Translation",128.0],PARAMETER["Z_Axis_Translation",296.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["St_Lucia_1955_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_St_Lucia_1955",DATUM["D_St_Lucia_1955",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-149.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",128.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",296.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1447 | Anguilla_1957_To_WGS_1984_1 | GEOGTRAN["Anguilla_1957_To_WGS_1984_1",GEOGCS["GCS_Anguilla_1957",DATUM["D_Anguilla_1957",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",4.4],PARAMETER["Latitude_Offset",-18.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Anguilla_1957_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Anguilla_1957",DATUM["D_Anguilla_1957",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",4.4,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Latitude_Offset",-18.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[10.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 1448 | Hungarian_1972_To_WGS_1984_3 | GEOGTRAN["Hungarian_1972_To_WGS_1984_3",<br>GEOGCS["GCS_Hungarian_1972",DATUM["D_Hun<br>garian_1972",SPHEROID["GRS_1967",6378160.0,2<br>98.247167427]],PRIMEM["Greenwich",0.0],UNIT["<br>Degree",0.0174532925199433]],GEOGCS["GCS_W<br>GS_1984",DATUM["D_WGS_1984",SPHEROID["W<br>GS_1984",6378137.0,298.257223563]],PRIMEM["<br>Greenwich",0.0],UNIT["Degree",0.017453292519<br>9433]],METHOD["Coordinate_Frame"],PARAMETE<br>R["X_Axis_Translation",52.684],PARAMETER["Y_A<br>xis_Translation",-<br>71.194],PARAMETER["Z_Axis_Translation",-<br>13.975],PARAMETER["X_Axis_Rotation",0.312],PA<br>RAMETER["Y_Axis_Rotation",0.1063],PARAMETER<br>["Z_Axis_Rotation",0.3729],PARAMETER["Scale_Di<br>fference",1.0191],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hungarian_1972_To_WGS<br>_1984_3",SOURCECRS[GEOGCRS["GCS_Hungarian_1<br>972",DATUM["D_Hungarian_1972",ELLIPSOID["GRS_<br>1967",6378160.0,298.247167427,LENGTHUNIT["Met<br>er",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br>ree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["L<br>atitude (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1<br>984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-<br>2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984"<br>,6378137.0,298.257223563,LENGTHUNIT["Meter",1.<br>0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Coordinate_Frame"],PAR<br>AMETER["X_Axis_Translation",52.684,LENGTHUNIT["<br>Meter",1.0]],PARAMETER["Y_Axis_Translation",-<br>71.194,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br>xis_Translation",-<br>13.975,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br>xis_Rotation",0.312,ANGLEUNIT["Arcsecond",0.0000<br>0484813681109536]],PARAMETER["Y_Axis_Rotation"<br>,0.1063,ANGLEUNIT["Arcsecond",0.00000484813681<br>109536]],PARAMETER["Z_Axis_Rotation",0.3729,ANG<br>LEUNIT["Arcsecond",0.00000484813681109536]],PA<br>RAMETER["Scale_Difference",1.0191,SCALEUNIT["Par<br>ts_Per_Million",0.000001]],OPERATIONACCURACY[1.<br>0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 1449 | Hungarian_1972_To_ETRS_1989_2 | <p>GEOGTRAN["Hungarian_1972_To_ETRS_1989_2",<br/> GEOGCS["GCS_Hungarian_1972",DATUM["D_Hun<br/> garian_1972",SPHEROID["GRS_1967",6378160.0,2<br/> 98.247167427]],PRIMEM["Greenwich",0.0],UNIT["<br/> Degree",0.0174532925199433]],GEOGCS["GCS_ET<br/> RS_1989",DATUM["D_ETRS_1989",SPHEROID["GR<br/> S_1980",6378137.0,298.257222101]],PRIMEM["G<br/> reenwich",0.0],UNIT["Degree",0.01745329251994<br/> 33]],METHOD["Coordinate_Frame"],PARAMETER[<br/> "X_Axis_Translation",52.684],PARAMETER["Y_Axis<br/> _Translation",-<br/> 71.194],PARAMETER["Z_Axis_Translation",-<br/> 13.975],PARAMETER["X_Axis_Rotation",0.312],PA<br/> RAMETER["Y_Axis_Rotation",0.1063],PARAMETER<br/> ["Z_Axis_Rotation",0.3729],PARAMETER["Scale_Di<br/> fference",1.0191],OPERATIONACCURACY[0.4]]</p> | <p>COORDINATEOPERATION["Hungarian_1972_To_ETRS<br/> _1989_2",SOURCECRS[GEOGCRS["GCS_Hungarian_1<br/> 972",DATUM["D_Hungarian_1972",ELLIPSOID["GRS_<br/> 1967",6378160.0,298.247167427,LENGTHUNIT["Met<br/> er",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["L<br/> atitude (lat)",north,ORDER[1]],AXIS["Longitude<br/> (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1<br/> 989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980"<br/> ,6378137.0,298.257222101,LENGTHUNIT["Meter",1.<br/> 0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br/> 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br/> e (lat)",north,ORDER[1]],AXIS["Longitude<br/> (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],METHOD["Coordinate_Frame"],PAR<br/> AMETER["X_Axis_Translation",52.684,LENGTHUNIT["<br/> Meter",1.0]],PARAMETER["Y_Axis_Translation",-<br/> 71.194,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 13.975,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.312,ANGLEUNIT["Arcsecond",0.0000<br/> 0484813681109536]],PARAMETER["Y_Axis_Rotation"<br/> ,0.1063,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Z_Axis_Rotation",0.3729,ANG<br/> LEUNIT["Arcsecond",0.00000484813681109536]],PA<br/> RAMETER["Scale_Difference",1.0191,SCALEUNIT["Par<br/> ts_Per_Million",0.000001]],OPERATIONACCURACY[0.<br/> 4]]</p> |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1454 | Old_Hawaiian_To_NAD_1983 | GEOGTRAN["Old_Hawaiian_To_NAD_1983",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_hawaii",0.0],OPERATIONACCURACY[0.2]]           | COORDINATEOPERATION["Old_Hawaiian_To_NAD_1983",SOURCECRS[GEOGCRS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["hawaii"],OPERATIONACCURACY[0.2]]           |
| 1455 | St_Lawrence_To_NAD_1983  | GEOGTRAN["St_Lawrence_To_NAD_1983",GEOGCS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stlrc",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["St_Lawrence_To_NAD_1983",SOURCECRS[GEOGCRS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stlrc"],OPERATIONACCURACY[0.5]] |



| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 1456 | St_Paul_To_NAD_1983   | GEOGTRAN["St_Paul_To_NAD_1983",GEOGCS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stpaul",0.0],OPERATIONACCURACY[0.5]]         | COORDINATEOPERATION["St_Paul_To_NAD_1983",SOURCECRS[GEOGCS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stpaul"],OPERATIONACCURACY[0.5]]         |
| 1457 | St_George_To_NAD_1983 | GEOGTRAN["St_George_To_NAD_1983",GEOGCS["GCS_St_George_Island",DATUM["D_St_George_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stgeorge",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["St_George_To_NAD_1983",SOURCECRS[GEOGCS["GCS_St_George_Island",DATUM["D_St_George_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stgeorge"],OPERATIONACCURACY[0.5]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1458 | AGD_1966_To_GDA_1994_2 | GEOGTRAN["AGD_1966_To_GDA_1994_2",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-129.193],PARAMETER["Y_Axis_Translation",-41.212],PARAMETER["Z_Axis_Translation",130.73],PARAMETER["X_Axis_Rotation",-0.246],PARAMETER["Y_Axis_Rotation",-0.374],PARAMETER["Z_Axis_Rotation",-0.329],PARAMETER["Scale_Difference",-2.955],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_2",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-129.193,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-41.212,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",130.73,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.246,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.374,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.329,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.955,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1459 | AGD_1966_To_GDA_1994_3 | GEOGTRAN["AGD_1966_To_GDA_1994_3",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-120.695],PARAMETER["Y_Axis_Translation",-62.73],PARAMETER["Z_Axis_Translation",165.46],PARAMETER["X_Axis_Rotation",-0.109],PARAMETER["Y_Axis_Rotation",0.141],PARAMETER["Z_Axis_Rotation",0.116],PARAMETER["Scale_Difference",2.733],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_3",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-120.695,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-62.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",165.46,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.109,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.141,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.116,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.733,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1460 | AGD_1966_To_GDA_1994_4 | GEOGTRAN["AGD_1966_To_GDA_1994_4",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-119.353],PARAMETER["Y_Axis_Translation",-48.301],PARAMETER["Z_Axis_Translation",139.484],PARAMETER["X_Axis_Rotation",-0.415],PARAMETER["Y_Axis_Rotation",-0.26],PARAMETER["Z_Axis_Rotation",-0.437],PARAMETER["Scale_Difference",-0.613],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_4",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-119.353,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-48.301,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",139.484,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.415,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.26,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.437,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.613,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                                       | WKT1   | WKT2  |
|------|--|--|---|
| 1461 | Puerto_Rico_To_NAD_1983                    | GEOGTRAN["Puerto_Rico_To_NAD_1983",GEOGCS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_prvi",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["Puerto_Rico_To_NAD_1983",SOURCECRS[GEOGCRS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["prvi"],OPERATIONACCURACY[0.05]]  |
| 1463 | NAD_1927_DEF_1976_To_NAD_1983_NTV2_Ontario | GEOGTRAN["NAD_1927_DEF_1976_To_NAD_1983_NTV2_Ontario",GEOGCS["GCS_NAD_1927_Definition_1976",DATUM["D_NAD_1927_Definition_1976",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_canada/MAY76V20",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_DEF_1976_To_NAD_1983_NTV2_Ontario",SOURCECRS[GEOGCRS["GCS_NAD_1927_Definition_1976",DATUM["D_NAD_1927_Definition_1976",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["canada/MAY76V20"],OPERATIONACCURACY[1.0]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1464 | AGD_1966_To_GDA_1994_NTv2_Victoria | GEOGTRAN["AGD_1966_To_GDA_1994_NTv2_Victoria",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/Vic_0799",0.0],OPERATIONACCURACY[0.1]]  | COORDINATEOPERATION["AGD_1966_To_GDA_1994_NTv2_Victoria",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/Vic_0799"],OPERATIONACCURACY[0.1]]   |
| 1469 | Locodjo_1965_To_WGS_1984           | GEOGTRAN["Locodjo_1965_To_WGS_1984",GEOGCS["GCS_Locodjo_1965",DATUM["D_Locodjo_1965",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-125.0],PARAMETER["Y_Axis_Translation",53.0],PARAMETER["Z_Axis_Translation",467.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Locodjo_1965_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Locodjo_1965",DATUM["D_Locodjo_1965",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-125.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",53.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",467.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name   | WKT1  | WKT2  |
|------|--|---|---|
| 1470 | Abidjan_1987_To_WGS_1984                     | GEOGTRAN["Abidjan_1987_To_WGS_1984",GEOGCS["GCS_Abidjan_1987",DATUM["D_Abidjan_1987",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-124.76],PARAMETER["Y_Axis_Translation",53.0],PARAMETER["Z_Axis_Translation",466.79],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Abidjan_1987_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Abidjan_1987",DATUM["D_Abidjan_1987",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-124.76,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",53.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",466.79,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |
| 1472 | ATS_1977_To_NAD_1983_CSRS_NTv2_New_Brunswick | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_NTv2_New_Brunswick",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NB7783v2",0.0],OPERATIONACCURACY[1.5]]   | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_NTv2_New_Brunswick",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NB7783v2"],OPERATIONACCURACY[1.5]]  |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 1473 | NAD_1983_CSRS_To_WGS_1984 | GEOGTRAN["NAD_1983_CSRS_To_WGS_1984",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["NAD_1983_CSRS_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |
| 1474 | NAD_1983_To_HARN_Alabama  | GEOGTRAN["NAD_1983_To_HARN_Alabama",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_alhpgn",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_To_HARN_Alabama",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["alhpgn"],OPERATIONACCURACY[0.05]]   |



| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1475 | NAD_1983_To_HARN_Arizona | GEOGTRAN["NAD_1983_To_HARN_Arizona",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_azhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Arizona",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["azhpgn"],OPERATIONACCURACY[0.05]] |
| 1476 | NAD_1983_To_HARN_CA_N    | GEOGTRAN["NAD_1983_To_HARN_CA_N",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_cnhpgn",0.0],OPERATIONACCURACY[0.05]]    | COORDINATEOPERATION["NAD_1983_To_HARN_CA_N",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["cnhpgn"],OPERATIONACCURACY[0.05]]    |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1477 | NAD_1983_To_HARN_CA_S     | GEOGTRAN["NAD_1983_To_HARN_CA_S",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_cshpgn",0.0],OPERATIONACCURACY[0.05]]     | COORDINATEOPERATION["NAD_1983_To_HARN_CA_S",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["cshpgn"],OPERATIONACCURACY[0.05]]     |
| 1478 | NAD_1983_To_HARN_Colorado | GEOGTRAN["NAD_1983_To_HARN_Colorado",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_cshpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Colorado",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["cshpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1479 | NAD_1983_To_HARN_Georgia | GEOGTRAN["NAD_1983_To_HARN_Georgia",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_gahpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Georgia",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["gahpgn"],OPERATIONACCURACY[0.05]] |
| 1480 | NAD_1983_To_HARN_Florida | GEOGTRAN["NAD_1983_To_HARN_Florida",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_flhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Florida",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["flhpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 1481 | NAD_1983_To_HARN_East_MT_ID | GEOGTRAN["NAD_1983_To_HARN_East_MT_ID",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_emhpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_East_MT_ID",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "emhpgn"],OPERATIONACCURACY[0.05]]      |
| 1482 | NAD_1983_To_HARN_West_MT_ID | GEOGTRAN["NAD_1983_To_HARN_West_MT_ID",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wmhp gn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_We st_MT_ID",SOURCECRS[GEOGCRS["GCS_North_Amer ican_1983",DATUM["D_North_American_1983",ELLI PSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANG LEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "wmhp gn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1483 | NAD_1983_To_HARN_Kentucky  | GEOGTRAN["NAD_1983_To_HARN_Kentucky",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_kyhpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Kentucky",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["kyhpgn"],OPERATIONACCURACY[0.05]]  |
| 1484 | NAD_1983_To_HARN_Louisiana | GEOGTRAN["NAD_1983_To_HARN_Louisiana",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_lahpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Louisiana",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["lahpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1485 | NAD_1983_To_HARN_MD_DE | GEOGTRAN["NAD_1983_To_HARN_MD_DE",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mdhp gn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_MD_DE",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mdhp gn"],OPERATIONACCURACY[0.05]] |
| 1486 | NAD_1983_To_HARN_Maine | GEOGTRAN["NAD_1983_To_HARN_Maine",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mehp gn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Maine",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mehp gn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 1487 | NAD_1983_To_HARN_Michigan    | GEOGTRAN["NAD_1983_To_HARN_Michigan",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mihpgn",0.0],OPERATIONACCURACY[0.05]]    | COORDINATEOPERATION["NAD_1983_To_HARN_Michigan",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mihpgn"],OPERATIONACCURACY[0.05]]    |
| 1488 | NAD_1983_To_HARN_Mississippi | GEOGTRAN["NAD_1983_To_HARN_Mississippi",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mshpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Mississippi",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mshpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 1489 | NAD_1983_To_HARN_Nebraska    | GEOGTRAN["NAD_1983_To_HARN_Nebraska",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nbhpgn",0.0],OPERATIONACCURACY[0.05]]    | COORDINATEOPERATION["NAD_1983_To_HARN_Nebraska",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nbhpgn"],OPERATIONACCURACY[0.05]]    |
| 1490 | NAD_1983_To_HARN_New_England | GEOGTRAN["NAD_1983_To_HARN_New_England",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nehpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_New_England",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nehpgn"],OPERATIONACCURACY[0.05]] |



| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1491 | NAD_1983_To_HARN_New_Mexico | GEOGTRAN["NAD_1983_To_HARN_New_Mexico",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nmhpgn",0.0],OPERATIONACCURACY[0.05]]          | COORDINATEOPERATION["NAD_1983_To_HARN_New_Mexico",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "nmhpgn"],OPERATIONACCURACY[0.05]]   |
| 1492 | NAD_1983_To_HARN_New_York   | GEOGTRAN["NAD_1983_To_HARN_New_York",G EOGCS["GCS_North_American_1983",DATUM["D _North_American_1983",SPHEROID["GRS_1980", 6378137.0,298.257222101]],PRIMEM["Greenwich ",0.0],UNIT["Degree",0.0174532925199433]],GEO GCS["GCS_North_American_1983_HARN",DATUM ["D_North_American_1983_HARN",SPHEROID["G RRS_1980",6378137.0,298.257222101]],PRIMEM[" Greenwich",0.0],UNIT["Degree",0.017453292519 9433]],METHOD["HARN"],PARAMETER["Dataset_ nyhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Ne w_York",SOURCECRS[GEOGCRS["GCS_North_Americ an_1983",DATUM["D_North_American_1983",ELLIPS OID["GRS_1980",6378137.0,298.257222101,LENGTH UNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGL EUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "nyhpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 1493 | NAD_1983_To_HARN_North_Dakota | GEOGTRAN["NAD_1983_To_HARN_North_Dakota",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ndhpgn",0.0],OPERATIONACCURACY[0.05]]        | COORDINATEOPERATION["NAD_1983_To_HARN_North_Dakota",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "ndhpgn"],OPERATIONACCURACY[0.05]] |
| 1494 | NAD_1983_To_HARN_Oklahoma     | GEOGTRAN["NAD_1983_To_HARN_Oklahoma",G EOGCS["GCS_North_American_1983",DATUM["D _North_American_1983",SPHEROID["GRS_1980", 6378137.0,298.257222101]],PRIMEM["Greenwich ",0.0],UNIT["Degree",0.0174532925199433]],GEO GCS["GCS_North_American_1983_HARN",DATUM ["D_North_American_1983_HARN",SPHEROID["G RRS_1980",6378137.0,298.257222101]],PRIMEM[" Greenwich",0.0],UNIT["Degree",0.017453292519 9433]],METHOD["HARN"],PARAMETER["Dataset_ okhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Okl ahoma",SOURCECRS[GEOGCRS["GCS_North_America n_1983",DATUM["D_North_American_1983",ELLIPS OID["GRS_1980",6378137.0,298.257222101,LENGTH UNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGL EUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "okhpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 1495 | NAD_1983_To_HARN_PR_VI        | GEOGTRAN["NAD_1983_To_HARN_PR_VI",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_pvhpgn",0.0],OPERATIONACCURACY[0.05]]        | COORDINATEOPERATION["NAD_1983_To_HARN_PR_VI",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["pvhpgn"],OPERATIONACCURACY[0.05]]      |
| 1496 | NAD_1983_To_HARN_South_Dakota | GEOGTRAN["NAD_1983_To_HARN_South_Dakota",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_sdhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_South_Dakota",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["sdhpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1497 | NAD_1983_To_HARN_Tennessee  | GEOGTRAN["NAD_1983_To_HARN_Tennessee",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_tnhpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Tennessee",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["tnhpgn"],OPERATIONACCURACY[0.05]]  |
| 1498 | NAD_1983_To_HARN_East_Texas | GEOGTRAN["NAD_1983_To_HARN_East_Texas",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ethpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_East_Texas",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ethpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1499 | NAD_1983_To_HARN_West_Texas | GEOGTRAN["NAD_1983_To_HARN_West_Texas",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wthpgn",0.0],OPERATIONACCURACY[0.05]]         | COORDINATEOPERATION["NAD_1983_To_HARN_West_Texas",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "wthpgn"],OPERATIONACCURACY[0.05]]   |
| 1500 | NAD_1983_To_HARN_Virginia   | GEOGTRAN["NAD_1983_To_HARN_Virginia",GEO GCS["GCS_North_American_1983",DATUM["D_N orth_American_1983",SPHEROID["GRS_1980",637 8137.0,298.257222101]],PRIMEM["Greenwich",0. 0],UNIT["Degree",0.0174532925199433]],GEOGCS ["GCS_North_American_1983_HARN",DATUM["D _North_American_1983_HARN",SPHEROID["GRS_ 1980",6378137.0,298.257222101]],PRIMEM["Gre enwich",0.0],UNIT["Degree",0.017453292519943 3]],METHOD["HARN"],PARAMETER["Dataset_vah pgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Vir ginia",SOURCECRS[GEOGCRS["GCS_North_American_ 1983",DATUM["D_North_American_1983",ELLIPSOID ["GRS_1980",6378137.0,298.257222101,LENGTHUNI T["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUN IT["Degree",0.0174532925199433]],CS[ellipsoidal,2], AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "vahpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1501 | NAD_1983_To_HARN_WA_OR     | GEOGTRAN["NAD_1983_To_HARN_WA_OR",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wohpgn",0.0],OPERATIONACCURACY[0.05]]     | COORDINATEOPERATION["NAD_1983_To_HARN_WA_OR",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wohpgn"],OPERATIONACCURACY[0.05]]     |
| 1502 | NAD_1983_To_HARN_Wisconsin | GEOGTRAN["NAD_1983_To_HARN_Wisconsin",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wihpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Wisconsin",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wihpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 1503 | NAD_1983_To_HARN_Wyoming | GEOGTRAN["NAD_1983_To_HARN_Wyoming",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wyhpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Wyoming",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wyhpgn"],OPERATIONACCURACY[0.05]]   |
| 1504 | Cape_To_Hartebeesthoek94 | GEOGTRAN["Cape_To_Hartebeesthoek94",GEOGCS["GCS_Cape",DATUM["D_Cape",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Hartebeesthoek_1994",DATUM["D_Hartebeesthoek_1994",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.73],PARAMETER["Y_Axis_Translation",-110.92],PARAMETER["Z_Axis_Translation",-292.66],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Cape_To_Hartebeesthoek94",SOURCECRS[GEOGCRS["GCS_Cape",DATUM["D_Cape",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Hartebeesthoek_1994",DATUM["D_Hartebeesthoek_1994",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-134.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-110.92,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.66,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1505 | Hartebeesthoek94_To_WGS_1984       | GEOGTRAN["Hartebeesthoek94_To_WGS_1984",GEOGCS["GCS_Hartebeesthoek_1994",DATUM["D_Hartebeesthoek_1994",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hartebeesthoek94_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Hartebeesthoek_1994",DATUM["D_Hartebeesthoek_1994",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 1506 | AGD_1966_To_GDA_1994_NTv2_Tasmania | GEOGTRAN["AGD_1966_To_GDA_1994_NTv2_Tasmania",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/Tas_1098",0.0],OPERATIONACCURACY[0.1]]  | COORDINATEOPERATION["AGD_1966_To_GDA_1994_NTv2_Tasmania",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/Tas_1098"],OPERATIONACCURACY[0.1]]   |



| WKID | Name   | WKT1   | WKT2  |
|------|--|--|---|
| 1507 | AGD_1966_To_GDA_1994_NTv2_Northern_Territory | GEOGTRAN["AGD_1966_To_GDA_1994_NTv2_Northern_Territory",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/nt_0599",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_NTv2_Northern_Territory",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/nt_0599"],OPERATIONACCURACY[0.1]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1508 | CH1903_To_WGS_1984_1 | GEOGTRAN["CH1903_To_WGS_1984_1",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",660.077],PARAMETER["Y_Axis_Translation",13.551],PARAMETER["Z_Axis_Translation",369.344],PARAMETER["X_Axis_Rotation",0.804816],PARAMETER["Y_Axis_Rotation",0.577692],PARAMETER["Z_Axis_Rotation",0.952236],PARAMETER["Scale_Difference",5.66],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CH1903_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",660.077,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.551,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",369.344,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.804816,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.577692,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.952236,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.66,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 1509 | CH1903+_To_CHTRF_1995 | GEOGTRAN["CH1903+_To_CHTRF_1995",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374],PARAMETER["Y_Axis_Translation",15.056],PARAMETER["Z_Axis_Translation",405.346],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["CH1903+_To_CHTRF_1995",SOURCECRS[GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",15.056,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",405.346,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]]                             |
| 1510 | CH1903_To_WGS_1984_2  | GEOGTRAN["CH1903_To_WGS_1984_2",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374],PARAMETER["Y_Axis_Translation",15.056],PARAMETER["Z_Axis_Translation",405.346],OPERATIONACCURACY[1.5]]                | COORDINATEOPERATION["CH1903_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",15.056,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",405.346,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.5]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1511 | CHTRF_1995_To_WGS_1984 | GEOGTRAN["CHTRF_1995_To_WGS_1984",GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CHTRF_1995_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1512 | Rassadiran_To_WGS_1984 | GEOGTRAN["Rassadiran_To_WGS_1984",GEOGCS["GCS_Rassadiran",DATUM["D_Rassadiran",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.63],PARAMETER["Y_Axis_Translation",-157.5],PARAMETER["Z_Axis_Translation",-158.62],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Rassadiran_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Rassadiran",DATUM["D_Rassadiran",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.63,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-157.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-158.62,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1513 | FD_1958_To_WGS_1984 | GEOGTRAN["FD_1958_To_WGS_1984",GEOGCS["GCS_FD_1958",DATUM["D_FD_1958",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-241.54],PARAMETER["Y_Axis_Translation",-163.64],PARAMETER["Z_Axis_Translation",396.06],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["FD_1958_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_FD_1958",DATUM["D_FD_1958",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-241.54,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-163.64,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",396.06,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1514 | ED_1950_ED77_To_WGS_1984 | GEOGTRAN["ED_1950_ED77_To_WGS_1984",GEOGCS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-110.33],PARAMETER["Y_Axis_Translation",-97.73],PARAMETER["Z_Axis_Translation",-119.85],PARAMETER["X_Axis_Rotation",0.3423],PARAMETER["Y_Axis_Rotation",1.1634],PARAMETER["Z_Axis_Rotation",0.2715],PARAMETER["Scale_Difference",0.063],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_ED77_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-110.33,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-119.85,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3423,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.1634,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.2715,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.063,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1515 | NAD_1983_To_WGS_1984_5 | GEOGTRAN["NAD_1983_To_WGS_1984_5",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.991],PARAMETER["Y_Axis_Translation",1.9072],PARAMETER["Z_Axis_Translation",0.5129],PARAMETER["X_Axis_Rotation",-0.0257899075194932],PARAMETER["Y_Axis_Rotation",-0.009650098960270402],PARAMETER["Z_Axis_Rotation",-0.01165994323234211],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.991,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.9072,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5129,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0257899075194932,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.009650098960270402,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.01165994323234211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1516 | La_Canoa_To_WGS_1984 | GEOGTRAN["La_Canoa_To_WGS_1984",GEOGCS["GCS_La_Canoa",DATUM["D_La_Canoa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-273.5],PARAMETER["Y_Axis_Translation",110.6],PARAMETER["Z_Axis_Translation",-357.9],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["La_Canoa_To_WGS_1984",SOURCECRS[GEOGCS["GCS_La_Canoa",DATUM["D_La_Canoa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-273.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",110.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-357.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1517 | Conakry_1905_To_WGS_1984 | GEOGTRAN["Conakry_1905_To_WGS_1984",GEOGCS["GCS_Conakry_1905",DATUM["D_Conakry_1905",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-23.0],PARAMETER["Y_Axis_Translation",259.0],PARAMETER["Z_Axis_Translation",-9.0],OPERATIONACCURACY[30.0]] | COORDINATEOPERATION["Conakry_1905_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Conakry_1905",DATUM["D_Conakry_1905",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[["ellipsoidal",2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[["ellipsoidal",2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-23.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",259.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-9.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[30.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1518 | Dabola_To_WGS_1984       | GEOGTRAN["Dabola_To_WGS_1984",GEOGCS["GCS_Dabola_1981",DATUM["D_Dabola_1981",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-83.0],PARAMETER["Y_Axis_Translation",37.0],PARAMETER["Z_Axis_Translation",124.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Dabola_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Dabola_1981",DATUM["D_Dabola_1981",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-83.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",37.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",124.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |
| 1519 | Bern_1898_Bern_To_CH1903 | GEOGTRAN["Bern_1898_Bern_To_CH1903",GEOGCS["GCS_Bern_1898_Bern",DATUM["D_Bern_1898",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Bern",7.439583333333332],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["Bern_1898_Bern_To_CH1903",SOURCECRS[GEOGCRS["GCS_Bern_1898_Bern",DATUM["D_Bern_1898",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Bern",7.439583333333333,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1520 | NAD_1983_To_HARN_Hawaii  | GEOGTRAN["NAD_1983_To_HARN_Hawaii",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_hihpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Hawaii",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["hihpgn"],OPERATIONACCURACY[0.05]]  |
| 1521 | NAD_1983_To_HARN_Indiana | GEOGTRAN["NAD_1983_To_HARN_Indiana",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_inhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Indiana",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["inhpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1522 | NAD_1983_To_HARN_Kansas | GEOGTRAN["NAD_1983_To_HARN_Kansas",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_kshpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Kansas",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["kshpgn"],OPERATIONACCURACY[0.05]]  |
| 1523 | NAD_1983_To_HARN_Nevada | GEOGTRAN["NAD_1983_To_HARN_Nevada",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nvhp gn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Nevada",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nvhp gn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 1524 | NAD_1983_To_HARN_Ohio | GEOGTRAN["NAD_1983_To_HARN_Ohio",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ohhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Ohio",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ohhpgn"],OPERATIONACCURACY[0.05]] |
| 1525 | NAD_1983_To_HARN_Utah | GEOGTRAN["NAD_1983_To_HARN_Utah",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_uthpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Utah",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["uthpgn"],OPERATIONACCURACY[0.05]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 1526 | NAD_1983_To_HARN_West_Virginia | GEOGTRAN["NAD_1983_To_HARN_West_Virginia",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_vvhpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_West_Virginia",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "vvhpgn"],OPERATIONACCURACY[0.05]]  |
| 1527 | Campo_Inchauspe_To_WGS_1984_2  | GEOGTRAN["Campo_Inchauspe_To_WGS_1984_2",GEOGCS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",SPHEROID["International_192 4",6378388.0,297.0]],PRIMEM["Greenwich",0.0], UNIT["Degree",0.0174532925199433]],GEOGCS[" GCS_WGS_1984",DATUM["D_WGS_1984",SPHER OID["WGS_1984",6378137.0,298.257223563]],PRI MEM["Greenwich",0.0],UNIT["Degree",0.0174532 925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",- 154.5],PARAMETER["Y_Axis_Translation",150.7],P ARAMETER["Z_Axis_Translation",100.4],OPERATI ONACCURACY[0.5]] | COORDINATEOPERATION["Campo_Inchauspe_To_W GS_1984_2",SOURCECRS[GEOGCRS["GCS_Campo_Inc hauspe",DATUM["D_Campo_Inchauspe",ELLIPSOID["I nternational_1924",6378388.0,297.0,LENGTHUNIT[" Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT[ "Degree",0.0174532925199433]],CS[ellipsoidal,2],AXI S["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",- 154.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Ax is_Translation",150.7,LENGTHUNIT["Meter",1.0]],PAR AMETER["Z_Axis_Translation",100.4,LENGTHUNIT[" Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                               | WKT1   | WKT2  |
|------|------------------------------------|--|---|
| 1528 | Chos_Malal_1914_To_Campo_Inchauspe | GEOGTRAN["Chos_Malal_1914_To_Campo_Inchauspe",GEOGCS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",160.0],PARAMETER["Y_Axis_Translation",26.0],PARAMETER["Z_Axis_Translation",41.0],OPERATION ACCURACY[10.0]] | COORDINATEOPERATION["Chos_Malal_1914_To_Campo_Inchauspe",SOURCECRS[GEOGCRS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",160.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",26.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",41.0,LENGTHUNIT["Meter",1.0]],OPERATION ACCURACY[10.0]] |



| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1529 | Hito_XVIII_1963_To_WGS_1984 | GEOGTRAN["Hito_XVIII_1963_To_WGS_1984",GEOGCS["GCS_Hito_XVIII_1963",DATUM["D_Hito_XVIII_1963",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",18.38],PARAMETER["Y_Axis_Translation",192.45],PARAMETER["Z_Axis_Translation",96.82],PARAMETER["X_Axis_Rotation",0.056],PARAMETER["Y_Axis_Rotation",-0.142],PARAMETER["Z_Axis_Rotation",-0.2],PARAMETER["Scale_Difference",-0.0013],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Hito_XVIII_1963_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Hito_XVIII_1963",DATUM["D_Hito_XVIII_1963",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",18.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",192.45,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",96.82,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.056,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.142,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.2,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.0013,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1530 | NAD_1927_To_WGS_1984_30 | GEOGTRAN["NAD_1927_To_WGS_1984_30",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-4.2],PARAMETER["Y_Axis_Translation",135.4],PARAMETER["Z_Axis_Translation",181.9],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_30",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-4.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",135.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",181.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1531 | Nahrwan_1967_To_WGS_1984_4 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_4",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-245.0],PARAMETER["Y_Axis_Translation",-153.9],PARAMETER["Z_Axis_Translation",382.8],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-245.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-153.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",382.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1532 | Mporaloko_To_WGS_1984_2 | GEOGTRAN["Mporaloko_To_WGS_1984_2",GEOGCS["GCS_Mporaloko",DATUM["D_Mporaloko",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.7],PARAMETER["Y_Axis_Translation",-132.5],PARAMETER["Z_Axis_Translation",41.1],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Mporaloko_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Mporaloko",DATUM["D_Mporaloko",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-132.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",41.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 1533 | Kalianpur_1937_To_WGS_1984_2 | GEOGTRAN["Kalianpur_1937_To_WGS_1984_2",GEOGCS["GCS_Kalianpur_1937",DATUM["D_Kalianpur_1937",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",214.0],PARAMETER["Y_Axis_Translation",804.0],PARAMETER["Z_Axis_Translation",268.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Kalianpur_1937_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Kalianpur_1937",DATUM["D_Kalianpur_1937",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",214.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",804.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",268.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1534 | Minna_To_WGS_1984_3 | GEOGTRAN["Minna_To_WGS_1984_3",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-111.92],PARAMETER["Y_Axis_Translation",-87.85],PARAMETER["Z_Axis_Translation",114.5],PARAMETER["X_Axis_Rotation",1.875],PARAMETER["Y_Axis_Rotation",0.202],PARAMETER["Z_Axis_Rotation",0.219],PARAMETER["Scale_Difference",0.032],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-111.92,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.85,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.875,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.202,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.219,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.032,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1536 | Nahrwan_1967_To_WGS_1984_5 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_5",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-250.2],PARAMETER["Y_Axis_Translation",-153.09],PARAMETER["Z_Axis_Translation",391.7],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-250.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-153.09,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",391.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1537 | Indian_1975_To_WGS_1984_3 | GEOGTRAN["Indian_1975_To_WGS_1984_3",GEOGCS["GCS_Indian_1975",DATUM["D_Indian_1975",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",204.64],PARAMETER["Y_Axis_Translation",834.74],PARAMETER["Z_Axis_Translation",293.8],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Indian_1975_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Indian_1975",DATUM["D_Indian_1975",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",204.64,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",834.74,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",293.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1538 | Carthage_To_WGS_1984_2 | GEOGTRAN["Carthage_To_WGS_1984_2",GEOGCS["GCS_Carthage",DATUM["D_Carthage",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-260.1],PARAMETER["Y_Axis_Translation",5.5],PARAMETER["Z_Axis_Translation",432.2],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Carthage_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Carthage",DATUM["D_Carthage",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-260.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",5.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",432.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 1539 | South_Yemen_To_Yemen_NGN_1996 | GEOGTRAN["South_Yemen_To_Yemen_NGN_1996",GEOGCS["GCS_South_Yemen",DATUM["D_South_Yemen",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Yemen_NGN_1996",DATUM["D_Yemen_NGN_1996",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-76.0],PARAMETER["Y_Axis_Translation",-138.0],PARAMETER["Z_Axis_Translation",67.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["South_Yemen_To_Yemen_NGN_1996",SOURCECRS[GEOGCRS["GCS_South_Yemen",DATUM["D_South_Yemen",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_Yemen_NGN_1996",DATUM["D_Yemen_NGN_1996",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-76.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-138.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",67.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1540 | Yemen_NGN_1996_To_WGS_1984 | GEOGTRAN["Yemen_NGN_1996_To_WGS_1984",<br>GEOGCS["GCS_Yemen_NGN_1996",DATUM["D_Yemen_NGN_1996",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Yemen_NGN_1996_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Yemen_NGN_1996",DATUM["D_Yemen_NGN_1996",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1541 | Indian_1960_To_WGS_1972_BE | GEOGTRAN["Indian_1960_To_WGS_1972_BE",GEOGCS["GCS_Indian_1960",DATUM["D_Indian_1960",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",199.0],PARAMETER["Y_Axis_Translation",931.0],PARAMETER["Z_Axis_Translation",317.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Indian_1960_To_WGS_1972_BE",SOURCECRS[GEOGCS["GCS_Indian_1960",DATUM["D_Indian_1960",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",199.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",931.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",317.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1542 | Indian_1960_To_WGS_1984_2 | GEOGTRAN["Indian_1960_To_WGS_1984_2",GEOGCS["GCS_Indian_1960",DATUM["D_Indian_1960",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",198.0],PARAMETER["Y_Axis_Translation",881.0],PARAMETER["Z_Axis_Translation",317.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Indian_1960_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Indian_1960",DATUM["D_Indian_1960",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",198.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",881.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",317.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1543 | Indian_1960_To_WGS_1984_3 | GEOGTRAN["Indian_1960_To_WGS_1984_3",GEOGCS["GCS_Indian_1960",DATUM["D_Indian_1960",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",182.0],PARAMETER["Y_Axis_Translation",915.0],PARAMETER["Z_Axis_Translation",344.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Indian_1960_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Indian_1960",DATUM["D_Indian_1960",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",182.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",915.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",344.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1544 | Hanoi_1972_To_WGS_1984 | GEOGTRAN["Hanoi_1972_To_WGS_1984",GEOGCS["GCS_Hanoi_1972",DATUM["D_Hanoi_1972",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-17.51],PARAMETER["Y_Axis_Translation",-108.32],PARAMETER["Z_Axis_Translation",-62.39],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Hanoi_1972_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Hanoi_1972",DATUM["D_Hanoi_1972",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-17.51,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.32,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-62.39,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 1545 | Egypt_1907_To_WGS_1972 | GEOGTRAN["Egypt_1907_To_WGS_1972",GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-121.8],PARAMETER["Y_Axis_Translation",98.1],PARAMETER["Z_Axis_Translation",-15.2],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Egypt_1907_To_WGS_1972",SOURCECRS[GEOGCRS["GCS_Egypt_1907",DATUM["D_Egypt_1907",ELLIPSOID["Helmert_1906",6378200.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-121.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",98.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-15.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1546 | Egypt_1907_To_WGS_1984_3 | GEOGTRAN["Egypt_1907_To_WGS_1984_3",GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.21],PARAMETER["Y_Axis_Translation",112.63],PARAMETER["Z_Axis_Translation",4.05],OPERATIONACCURACY[30.0]] | COORDINATEOPERATION["Egypt_1907_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Egypt_1907",DATUM["D_Egypt_1907",ELLIPSOID["Helmert_1906",6378200.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.21,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",112.63,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",4.05,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[30.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1547 | Bissau_To_WGS_1984 | GEOGTRAN["Bissau_To_WGS_1984",GEOGCS["GCS_Bissau",DATUM["D_Bissau",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-173.0],PARAMETER["Y_Axis_Translation",253.0],PARAMETER["Z_Axis_Translation",27.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Bissau_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Bissau",DATUM["D_Bissau",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-173.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",253.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",27.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1548 | SAD_1969_To_WGS_1984_14 | GEOGTRAN["SAD_1969_To_WGS_1984_14",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-66.87],PARAMETER["Y_Axis_Translation",4.37],PARAMETER["Z_Axis_Translation",-38.52],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-66.87,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",4.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.52,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                | WKT1   | WKT2  |
|------|---------------------|--|---|
| 1549 | Aratu_To_WGS_1984_1 | GEOGTRAN["Aratu_To_WGS_1984_1",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0],PARAMETER["Y_Axis_Translation",315.0],PARAMETER["Z_Axis_Translation",-148.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",315.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1550 | Aratu_To_WGS_1984_2 | GEOGTRAN["Aratu_To_WGS_1984_2",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-139.62],PARAMETER["Y_Axis_Translation",290.53],PARAMETER["Z_Axis_Translation",-150.29],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-139.62,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",290.53,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-150.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1551 | Aratu_To_WGS_1984_3 | GEOGTRAN["Aratu_To_WGS_1984_3",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-141.15],PARAMETER["Y_Axis_Translation",293.44],PARAMETER["Z_Axis_Translation",-150.56],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-141.15,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",293.44,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-150.56,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1552 | Aratu_To_WGS_1984_4       | GEOGTRAN["Aratu_To_WGS_1984_4",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-142.48],PARAMETER["Y_Axis_Translation",296.03],PARAMETER["Z_Axis_Translation",-149.74],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-142.48,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",296.03,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-149.74,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 1553 | NAD_1983_To_HARN_Illinois | GEOGTRAN["NAD_1983_To_HARN_Illinois",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ilhpgn",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_To_HARN_Illinois",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ilhpgn"],OPERATIONACCURACY[0.05]]  |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1554 | NAD_1983_To_HARN_New_Jersey | GEOGTRAN["NAD_1983_To_HARN_New_Jersey",<br>GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_njhpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_New_Jersey",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["HARN"],PARAMETERFILE[ "njhpgn"],OPERATIONACCURACY[0.05]]   |
| 1555 | Naparima_1955_To_WGS_1984_2 | GEOGTRAN["Naparima_1955_To_WGS_1984_2",<br>GEOGCS["GCS_Naparima_1955",DATUM["D_Nap arima_1955",SPHEROID["International_1924",637 8388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT[" Degree",0.0174532925199433]],GEOGCS["GCS_W GS_1984",DATUM["D_WGS_1984",SPHEROID["W GS_1984",6378137.0,298.257223563]],PRIMEM[" Greenwich",0.0],UNIT["Degree",0.017453292519 9433]],METHOD["Geocentric_Translation"],PARA METER["X_Axis_Translation",- 0.465],PARAMETER["Y_Axis_Translation",372.095 ],PARAMETER["Z_Axis_Translation",171.736],OPE RATIONACCURACY[1.0]] | COORDINATEOPERATION["Naparima_1955_To_WGS _1984_2",SOURCECRS[GEOGCRS["GCS_Naparima_19 55",DATUM["D_Naparima_1955",ELLIPSOID["Interna tional_1924",6378388.0,297.0,LENGTHUNIT["Meter", 1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree ",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latit ude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",- 0.465,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Ax is_Translation",372.095,LENGTHUNIT["Meter",1.0]],P ARAMETER["Z_Axis_Translation",171.736,LENGTHUN IT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1556 | Naparima_1955_To_WGS_1984_3 | GEOGTRAN["Naparima_1955_To_WGS_1984_3",<br>GEOGCS["GCS_Naparima_1955",DATUM["D_Naparima_1955",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0],PARAMETER["Y_Axis_Translation",374.0],PARAMETER["Z_Axis_Translation",172.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["Naparima_1955_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Naparima_1955",DATUM["D_Naparima_1955",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",374.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",172.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1557 | Malongo_1987_To_WGS_1984_2 | GEOGTRAN["Malongo_1987_To_WGS_1984_2",GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-254.1],PARAMETER["Y_Axis_Translation",-5.36],PARAMETER["Z_Axis_Translation",-100.29],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Malongo_1987_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-254.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.36,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-100.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1558 | Korean_1995_To_WGS_1984_1 | GEOGTRAN["Korean_1995_To_WGS_1984_1",GEOGCS["GCS_Korean_Datum_1995",DATUM["D_Korean_Datum_1995",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Korean_1995_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Korean_Datum_1995",DATUM["D_Korean_Datum_1995",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |
| 1559 | AGD_1984_To_GDA_1994_3    | GEOGTRAN["AGD_1984_To_GDA_1994_3",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/wa_0400",0.0]]   | COORDINATEOPERATION["AGD_1984_To_GDA_1994_3",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/wa_0400"]]  |

| WKID | Name                            | WKT1   | WKT2   |
|------|---------------------------------|--|--|
| 1560 | Nord_Sahara_1959_To_WGS_1972_BE | GEOGTRAN["Nord_Sahara_1959_To_WGS_1972_BE",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.5],PARAMETER["Y_Axis_Translation",-87.2],PARAMETER["Z_Axis_Translation",285.9],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1972_BE",SOURCECRS[GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",285.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1561 | Qatar_1974_To_WGS_1984_1 | GEOGTRAN["Qatar_1974_To_WGS_1984_1",GEOGCS["GCS_Qatar_1974",DATUM["D_Qatar",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.0],PARAMETER["Y_Axis_Translation",-283.0],PARAMETER["Z_Axis_Translation",22.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Qatar_1974_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Qatar_1974",DATUM["D_Qatar",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-283.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",22.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1562 | Qatar_1974_To_WGS_1984_2 | GEOGTRAN["Qatar_1974_To_WGS_1984_2",GEOGCS["GCS_Qatar_1974",DATUM["D_Qatar",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.16],PARAMETER["Y_Axis_Translation",-282.42],PARAMETER["Z_Axis_Translation",21.93],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Qatar_1974_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Qatar_1974",DATUM["D_Qatar",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.16,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-282.42,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",21.93,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1563 | Qatar_1974_To_WGS_1984_3 | GEOGTRAN["Qatar_1974_To_WGS_1984_3",GEOGCS["GCS_Qatar_1974",DATUM["D_Qatar",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.033],PARAMETER["Y_Axis_Translation",-283.697],PARAMETER["Z_Axis_Translation",21.052],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Qatar_1974_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Qatar_1974",DATUM["D_Qatar",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.033,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-283.697,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",21.052,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1564 | NZGD_1949_To_WGS_1984_2 | GEOGTRAN["NZGD_1949_To_WGS_1984_2",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",59.47],PARAMETER["Y_Axis_Translation",-5.04],PARAMETER["Z_Axis_Translation",187.44],PARAMETER["X_Axis_Rotation",-0.47],PARAMETER["Y_Axis_Rotation",0.1],PARAMETER["Z_Axis_Rotation",-1.024],PARAMETER["Scale_Difference",-4.5993],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["NZGD_1949_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",59.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.04,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",187.44,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.47,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.1,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.024,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.5993,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1565 | NZGD_2000_To_WGS_1984_1 | GEOGTRAN["NZGD_2000_To_WGS_1984_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NZGD_2000_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                                 | WKT1  | WKT2   |
|------|--------------------------------------|---|--|
| 1566 | New_Zealand_1949_To_NZGD_2000_1_3PAR | GEOGTRAN["New_Zealand_1949_To_NZGD_2000_1_3PAR",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",54.4],PARAMETER["Y_Axis_Translation",-20.1],PARAMETER["Z_Axis_Translation",183.1],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["New_Zealand_1949_To_NZGD_2000_1_3PAR",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",54.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-20.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",183.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 1568 | New_Zealand_1949_To_NZGD_2000_3_NTv2 | GEOGTRAN["New_Zealand_1949_To_NZGD_2000_3_NTv2",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_newzealand/nzgd2kgrid0005",0.0],OPERATIONACCURACY[0.2]]   | COORDINATEOPERATION["New_Zealand_1949_To_NZGD_2000_3_NTv2",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["newzealand/nzgd2kgrid0005"],OPERATIONACCURACY[0.2]]   |

| WKID | Name              | WKT1   | WKT2   |
|------|-------------------|--|--|
| 1569 | Accra_To_WGS_1984 | GEOGTRAN["Accra_To_WGS_1984",GEOGCS["GCS_Accra",DATUM["D_Accra",SPHEROID["War_Office",6378300.0,296.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-199.0],PARAMETER["Y_Axis_Translation",32.0],PARAMETER["Z_Axis_Translation",322.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Accra_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Accra",DATUM["D_Accra",ELLIPSOID["War_Office",6378300.0,296.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-199.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",32.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",322.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1570 | Accra_To_WGS_1972_BE | GEOGTRAN["Accra_To_WGS_1972_BE",GEOGCS["GCS_Accra",DATUM["D_Accra",SPHEROID["War_Office",6378300.0,296.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-171.16],PARAMETER["Y_Axis_Translation",17.29],PARAMETER["Z_Axis_Translation",323.31],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Accra_To_WGS_1972_BE",SOURCECRS[GEOGCRS["GCS_Accra",DATUM["D_Accra",ELLIPSOID["War_Office",6378300.0,296.0,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-171.16,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",17.29,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",323.31,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1571 | Amersfoort_To_ETRS_1989 | GEOGTRAN["Amersfoort_To_ETRS_1989",GEOCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.036],PARAMETER["Y_Axis_Translation",49.914],PARAMETER["Z_Axis_Translation",465.839],PARAMETER["X_Axis_Rotation",0.4093943874392368],PARAMETER["Y_Axis_Rotation",-0.3597051956143113],PARAMETER["Z_Axis_Rotation",1.868491000350572],PARAMETER["Scale_Difference",4.0772],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIME["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.036,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",49.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.839,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4093943874392368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3597051956143113,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.868491000350572,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0772,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1572 | NAD_1983_To_NAD_1983_CSRS_1 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_1",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NAD83-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_1",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_CSRS",DATUM["D_North_American_ 1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.2 57222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gre enwich",0.0,ANGLEUNIT["Degree",0.0174532925199 433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NTv2"],PARAMETERFILE[" canada/NAD83-98"],OPERATIONACCURACY[1.5]] |
| 1573 | NAD_1927_To_NAD_1983_6      | GEOGTRAN["NAD_1927_To_NAD_1983_6",GEOG CS["GCS_North_American_1927",DATUM["D_Nor th_American_1927",SPHEROID["Clarke_1866",63 78206.4,294.9786982]],PRIMEM["Greenwich",0.0 ],UNIT["Degree",0.0174532925199433]],GEOGCS[ "GCS_North_American_1983",DATUM["D_North_ American_1983",SPHEROID["GRS_1980",6378137 .0,298.257222101]],PRIMEM["Greenwich",0.0],U NIT["Degree",0.0174532925199433]],METHOD["N Tv2"],PARAMETER["Dataset_canada/QUE27- 83",0.0],OPERATIONACCURACY[1.5]]     | COORDINATEOPERATION["NAD_1927_To_NAD_1983 _6",SOURCECRS[GEOGCRS["GCS_North_American_1 927",DATUM["D_North_American_1927",ELLIPSOID[ "Clarke_1866",6378206.4,294.9786982,LENGTHUNIT ["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNI T["Degree",0.0174532925199433]],CS[ellipsoidal,2],A XIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983",DATUM["D_North_American_1983" ,ELLIPSOID["GRS_1980",6378137.0,298.257222101,L ENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0 ,ANGLEUNIT["Degree",0.0174532925199433]],CS[elli psoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NTv2"],PARAMETERFILE[" canada/QUE27-83"],OPERATIONACCURACY[1.5]]          |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 1574 | NAD_1927_To_NAD_1983_CSRS_1  | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_1",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/QUE27-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_1",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/QUE27-98"],OPERATIONACCURACY[1.5]] |
| 1575 | NAD_1927_CGQ77_To_NAD_1983_2 | GEOGTRAN["NAD_1927_CGQ77_To_NAD_1983_2",GEOGCS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/CGQ77-83",0.0],OPERATIONACCURACY[1.5]]                    | COORDINATEOPERATION["NAD_1927_CGQ77_To_NAD_1983_2",SOURCECRS[GEOGCRS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/CGQ77-83"],OPERATIONACCURACY[1.5]]                    |

| WKID | Name                            | WKT1   | WKT2   |
|------|---------------------------------|--|--|
| 1576 | NAD_1927_CGQ77_To_NAD_1983_CSRS | GEOGTRAN["NAD_1927_CGQ77_To_NAD_1983_CSRS",GEOGCS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/CGQ77-98",0.0],OPERATIONACCURACY[1.5]]  | COORDINATEOPERATION["NAD_1927_CGQ77_To_NAD_1983_CSRS",SOURCECRS[GEOGCRS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/CGQ77-98"],OPERATIONACCURACY[1.5]]   |
| 1577 | American_Samoa_1962_To_WGS_1984 | GEOGTRAN["American_Samoa_1962_To_WGS_1984",GEOGCS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-115.0],PARAMETER["Y_Axis_Translation",118.0],PARAMETER["Z_Axis_Translation",426.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["American_Samoa_1962_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-115.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",118.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",426.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID | Name  | WKT1   | WKT2  |
|------|---|--|---|
| 1578 | American_Samoa_1962_To_HARN_American_Samoa_West | GEOGTRAN["American_Samoa_1962_To_HARN_American_Samoa_West",GEOGCS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wshpgn",0.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["American_Samoa_1962_To_HARN_American_Samoa_West",SOURCECRS[GEOGCRS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wshpgn"],OPERATIONACCURACY[5.0]] |
| 1579 | American_Samoa_1962_To_HARN_American_Samoa_East | GEOGTRAN["American_Samoa_1962_To_HARN_American_Samoa_East",GEOGCS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_eshpgn",0.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["American_Samoa_1962_To_HARN_American_Samoa_East",SOURCECRS[GEOGCRS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["eshpgn"],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 1580 | NAD_1983_HARN_To_WGS_1984 | GEOGTRAN["NAD_1983_HARN_To_WGS_1984",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_HARN_To_WGS_1984",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1581 | SIRGAS_To_WGS_1984_1 | GEOGTRAN["SIRGAS_To_WGS_1984_1",GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONALACCURACY[2.0]] | COORDINATEOPERATION["SIRGAS_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[2.0]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1582 | PSAD_1956_To_WGS_1984_10 | GEOGTRAN["PSAD_1956_To_WGS_1984_10",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-259.73],PARAMETER["Y_Axis_Translation",173.12],PARAMETER["Z_Axis_Translation",-398.27],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_10",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-259.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",173.12,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-398.27,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1583 | PSAD_1956_To_WGS_1984_11 | GEOGTRAN["PSAD_1956_To_WGS_1984_11",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-307.7],PARAMETER["Y_Axis_Translation",265.3],PARAMETER["Z_Axis_Translation",-363.5],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_11",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-307.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",265.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-363.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1584 | Deir_ez_Zor_To_WGS_1972_BE | GEOGTRAN["Deir_ez_Zor_To_WGS_1972_BE",GEOGCS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-174.6],PARAMETER["Y_Axis_Translation",-3.1],PARAMETER["Z_Axis_Translation",236.2],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Deir_ez_Zor_To_WGS_1972_BE",SOURCECRS[GEOGCRS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-174.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-3.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",236.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1586 | Deir_ez_Zor_To_WGS_1984_3 | GEOGTRAN["Deir_ez_Zor_To_WGS_1984_3",GEOGCS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-175.09],PARAMETER["Y_Axis_Translation",1.218],PARAMETER["Z_Axis_Translation",238.831],PARAMETER["X_Axis_Rotation",-0.047],PARAMETER["Y_Axis_Rotation",0.019],PARAMETER["Z_Axis_Rotation",0.808],PARAMETER["Scale_Difference",0.1698]] | COORDINATEOPERATION["Deir_ez_Zor_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-175.09,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.218,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",238.831,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.047,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.019,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.808,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.1698,SCALEUNIT["Parts_Per_Million",0.000001]]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1587 | Deir_ez_Zor_To_WGS_1984_4 | GEOGTRAN["Deir_ez_Zor_To_WGS_1984_4",GEOGCS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-191.77],PARAMETER["Y_Axis_Translation",15.01],PARAMETER["Z_Axis_Translation",235.07],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Deir_ez_Zor_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-191.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",15.01,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",235.07,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1588 | ED_1950_To_ETRS_1989_1 | GEOGTRAN["ED_1950_To_ETRS_1989_1",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-116.641],PARAMETER["Y_Axis_Translation",-56.931],PARAMETER["Z_Axis_Translation",-110.559],PARAMETER["X_Axis_Rotation",0.8925078166311858],PARAMETER["Y_Axis_Rotation",0.9207660950870381],PARAMETER["Z_Axis_Rotation",-0.9166407989620963],PARAMETER["Scale_Difference",-3.52],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-116.641,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-56.931,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-110.559,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.8925078166311858,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.9207660950870381,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.9166407989620963,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-3.52,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1591 | RGF_1993_To_ETRS_1989_1 | GEOGTRAN["RGF_1993_To_ETRS_1989_1",GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["RGF_1993_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name  | WKT1   | WKT2   |
|------|---|--|--|
| 1592 | Timbalai_1948_To_WGS_1984_2                   | GEOGTRAN["Timbalai_1948_To_WGS_1984_2",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",SPHEROID["Everest_Definition_1967",6377298.556,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-678.0],PARAMETER["Y_Axis_Translation",670.0],PARAMETER["Z_Axis_Translation",-48.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Timbalai_1948_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_Definition_1967",6377298.556,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-678.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",670.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 1593 | AGD_1984_To_GDA_1994_4_NTV2_Western_Australia | GEOGTRAN["AGD_1984_To_GDA_1994_4_NTV2_Western_Australia",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/WA_0700",0.0],OPERATIONACCURACY[0.1]]  | COORDINATEOPERATION["AGD_1984_To_GDA_1994_4_NTV2_Western_Australia",SOURCECRS[GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/WA_0700"],OPERATIONACCURACY[0.1]]   |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1594 | AGD_1966_To_GDA_1994_8 | GEOGTRAN["AGD_1966_To_GDA_1994_8",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-120.271],PARAMETER["Y_Axis_Translation",-64.543],PARAMETER["Z_Axis_Translation",161.632],PARAMETER["X_Axis_Rotation",-0.217],PARAMETER["Y_Axis_Rotation",0.067],PARAMETER["Z_Axis_Rotation",0.129],PARAMETER["Scale_Difference",2.499],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_8",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-120.271,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-64.543,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",161.632,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.217,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.129,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.499,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1595 | AGD_1966_To_GDA_1994_9 | GEOGTRAN["AGD_1966_To_GDA_1994_9",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-124.133],PARAMETER["Y_Axis_Translation",-42.003],PARAMETER["Z_Axis_Translation",137.4],PARAMETER["X_Axis_Rotation",0.008],PARAMETER["Y_Axis_Rotation",-0.557],PARAMETER["Z_Axis_Rotation",-0.178],PARAMETER["Scale_Difference",-1.854],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_9",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-124.133,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-42.003,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",137.4,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.008,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.557,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.178,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.854,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name  | WKT1   | WKT2  |
|------|---|--|---|
| 1596 | AGD_1966_To_GDA_1994_10_NTV2_New_South_Wales_and_Victoria | GEOGTRAN["AGD_1966_To_GDA_1994_10_NTV2_New_South_Wales_and_Victoria",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/SEAust_21_06_00",0.0],OPERATIONACCURACY[0.1]]                                       | COORDINATEOPERATION["AGD_1966_To_GDA_1994_10_NTV2_New_South_Wales_and_Victoria",SOURC ECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0 ]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/SEAust_21_06_00"],OPERATIONACCURACY[0.1]]  |
| 1597 | Bogota_To_WGS_1984_2                                      | GEOGTRAN["Bogota_To_WGS_1984_2",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["In ternational_1924",6378388.0,297.0]],PRIMEM["G reenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Deg ree",0.0174532925199433]],METHOD["Geocentri c_Translation"],PARAMETER["X_Axis_Translation",304.5],PARAMETER["Y_Axis_Translation",306.5], PARAMETER["Z_Axis_Translation",-318.1],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Bogota_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bo gota",ELLIPSOID["International_1924",6378388.0,297 .0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS [ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0 ]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",304.5,LENGTHUNI T["Meter",1.0]],PARAMETER["Y_Axis_Translation",306.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_ Translation",-318.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |

| WKID | Name  | WKT1  | WKT2  |
|------|---|---|---|
| 1598 | POSGAR_To_WGS_1984_1                              | GEOGTRAN["POSGAR_To_WGS_1984_1",GEOGCS["GCS_POSGAR",DATUM["D_POSGAR",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0]] | COORDINATEOPERATION["POSGAR_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_POSGAR",DATUM["D_POSGAR",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]]] |
| 1599 | ATS_1977_To_NAD_1983_CSRS_2_NTV2_Prince_Edward_Is | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_2_NTV2_Prince_Edward_Is",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_canada/PE7783V2",0.0],OPERATIONACCURACY[1.5]]    | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_2_NTV2_Prince_Edward_Is",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["canada/PE7783V2"],OPERATIONACCURACY[1.5]]]  |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1600 | NAD_1927_To_NAD_1983_CSRS_2 | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_2",<br>GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK27-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_2",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida<br>l,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK27-98"],OPERATIONACCURACY[1.5]] |
| 1601 | NAD_1983_To_NAD_1983_CSRS_2 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_2",<br>GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK83-98",0.0],OPERATIONACCURACY[1.5]]  | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_2",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid<br>al,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK83-98"],OPERATIONACCURACY[1.5]]  |



| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 1602 | NAD_1983_To_NAD_1983_CSRS_3 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_3",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/AB_CSRS",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_3",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["canada/AB_CSRS"],OPERATIONACCURACY[1.5]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1609 | Belge_1972_To_WGS_1984_1 | GEOGTRAN["Belge_1972_To_WGS_1984_1",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-99.059],PARAMETER["Y_Axis_Translation",53.322],PARAMETER["Z_Axis_Translation",-112.486],PARAMETER["X_Axis_Rotation",-0.419],PARAMETER["Y_Axis_Rotation",0.83],PARAMETER["Z_Axis_Rotation",-1.885],PARAMETER["Scale_Difference",-1.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Belge_1972_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-99.059,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",53.322,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-112.486,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.419,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.83,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.885,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1610 | Belge_1972_To_WGS_1984_2 | GEOGTRAN["Belge_1972_To_WGS_1984_2",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-125.8],PARAMETER["Y_Axis_Translation",79.9],PARAMETER["Z_Axis_Translation",-100.5],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Belge_1972_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-125.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",79.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-100.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 1611 | IRENET95_To_ETRS_1989 | GEOGTRAN["IRENET95_To_ETRS_1989",GEOGCS["GCS_IRENET95",DATUM["D_IRENET95",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IRENET95_To_ETRS_1989",SOURCECRS[GEOGCS["GCS_IRENET95",DATUM["D_IRENET95",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1612 | ED_1950_To_WGS_1984_23 | GEOGTRAN["ED_1950_To_WGS_1984_23",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-116.641],PARAMETER["Y_Axis_Translation",-56.931],PARAMETER["Z_Axis_Translation",-110.559],PARAMETER["X_Axis_Rotation",0.893],PARAMETER["Y_Axis_Rotation",0.921],PARAMETER["Z_Axis_Rotation",-0.917],PARAMETER["Scale_Difference",-3.52],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_23",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-116.641,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-56.931,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-110.559,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.893,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.921,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.917,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-3.52,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1613 | ED_1950_To_WGS_1984_24 | GEOGTRAN["ED_1950_To_WGS_1984_24",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-90.365],PARAMETER["Y_Axis_Translation",-101.13],PARAMETER["Z_Axis_Translation",-123.384],PARAMETER["X_Axis_Rotation",0.333],PARAMETER["Y_Axis_Rotation",0.077],PARAMETER["Z_Axis_Rotation",0.894],PARAMETER["Scale_Difference",1.994],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_24",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-90.365,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-101.13,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-123.384,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.333,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.077,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.894,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.994,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 1614 | Sierra_Leone_1968_To_WGS_1984 | GEOGTRAN["Sierra_Leone_1968_To_WGS_1984",<br>GEOGCS["GCS_Sierra_Leone_1968",DATUM["D_Sierra_Leone_1968",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-88.0],PARAMETER["Y_Axis_Translation",4.0],PARAMETER["Z_Axis_Translation",101.0],OPERATIONALACCURACY[26.0]] | COORDINATEOPERATION["Sierra_Leone_1968_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Sierra_Leone_1968",DATUM["D_Sierra_Leone_1968",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-88.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",4.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",101.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[26.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1615 | Timbalai_1948_To_WGS_1984_3 | GEOGTRAN["Timbalai_1948_To_WGS_1984_3",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",SPHEROID["Everest_Definition_1967",6377298.556,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-726.282],PARAMETER["Y_Axis_Translation",703.611],PARAMETER["Z_Axis_Translation",-48.999],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Timbalai_1948_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_Definition_1967",6377298.556,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-726.282,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",703.611,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.999,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |



| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1616 | PDO_1993_To_WGS_1972 | GEOGTRAN["PDO_1993_To_WGS_1972",GEOGCS["GCS_PDO_1993",DATUM["D_PDO_1993",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-182.046],PARAMETER["Y_Axis_Translation",-225.604],PARAMETER["Z_Axis_Translation",168.884],PARAMETER["X_Axis_Rotation",-0.616],PARAMETER["Y_Axis_Rotation",-1.655],PARAMETER["Z_Axis_Rotation",7.824],PARAMETER["Scale_Difference",16.641],OPERATIONALACCURACY[1.2]] | COORDINATEOPERATION["PDO_1993_To_WGS_1972",SOURCECRS[GEOGCRS["GCS_PDO_1993",DATUM["D_PDO_1993",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-182.046,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-225.604,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",168.884,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.616,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.655,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.824,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",16.641,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONALACCURACY[1.2]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1617 | PDO_1993_To_WGS_1984_3 | GEOGTRAN["PDO_1993_To_WGS_1984_3",GEOGCS["GCS_PDO_1993",DATUM["D_PDO_1993",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-191.808],PARAMETER["Y_Axis_Translation",-250.512],PARAMETER["Z_Axis_Translation",167.861],PARAMETER["X_Axis_Rotation",-0.792],PARAMETER["Y_Axis_Rotation",-1.653],PARAMETER["Z_Axis_Rotation",8.558],PARAMETER["Scale_Difference",20.703],OPERATIONALACCURACY[0.5]] | COORDINATEOPERATION["PDO_1993_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_PDO_1993",DATUM["D_PDO_1993",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-191.808,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-250.512,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",167.861,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.792,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.653,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",8.558,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",20.703,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONALACCURACY[0.5]] |

| WKID | Name              | WKT1   | WKT2   |
|------|-------------------|--|--|
| 1618 | MGI_To_WGS_1984_3 | GEOGTRAN["MGI_To_WGS_1984_3",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326],PARAMETER["Y_Axis_Translation",90.129],PARAMETER["Z_Axis_Translation",463.919],PARAMETER["X_Axis_Rotation",5.137],PARAMETER["Y_Axis_Rotation",1.474],PARAMETER["Z_Axis_Rotation",5.297],PARAMETER["Scale_Difference",2.4232],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["MGI_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",90.129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",463.919,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.137,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.474,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.297,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.4232,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name               | WKT1  | WKT2   |
|------|--------------------|---|--|
| 1619 | MGI_To_ETRS_1989_1 | GEOGTRAN["MGI_To_ETRS_1989_1",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326],PARAMETER["Y_Axis_Translation",90.129],PARAMETER["Z_Axis_Translation",463.919],PARAMETER["X_Axis_Rotation",5.137],PARAMETER["Y_Axis_Rotation",1.474],PARAMETER["Z_Axis_Rotation",5.297],PARAMETER["Scale_Difference",2.4232],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["MGI_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",90.129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",463.919,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.137,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.474,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.297,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.4232,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1620 | MGI_To_ETRS_1989_2 | GEOGTRAN["MGI_To_ETRS_1989_2",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7],PARAMETER["Y_Axis_Translation",162.9],PARAMETER["Z_Axis_Translation",467.9],PARAMETER["X_Axis_Rotation",6.04],PARAMETER["Y_Axis_Rotation",1.96],PARAMETER["Z_Axis_Rotation",-11.38],PARAMETER["Scale_Difference",-4.82],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",467.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.04,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.96,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.38,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-4.82,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name              | WKT1  | WKT2   |
|------|-------------------|---|--|
| 1621 | MGI_To_WGS_1984_4 | GEOGTRAN["MGI_To_WGS_1984_4",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7],PARAMETER["Y_Axis_Translation",162.9],PARAMETER["Z_Axis_Translation",467.9],PARAMETER["X_Axis_Rotation",6.04],PARAMETER["Y_Axis_Rotation",1.96],PARAMETER["Z_Axis_Rotation",-11.38],PARAMETER["Scale_Difference",-4.82],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",467.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.04,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.96,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.38,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-4.82,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1622 | S_JTSK_To_ETRS_1989_1 | GEOGTRAN["S_JTSK_To_ETRS_1989_1",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",570.8],PARAMETER["Y_Axis_Translation",85.7],PARAMETER["Z_Axis_Translation",462.8],PARAMETER["X_Axis_Rotation",4.998],PARAMETER["Y_Axis_Rotation",1.587],PARAMETER["Z_Axis_Rotation",5.261],PARAMETER["Scale_Difference",3.56],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",570.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",462.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.998,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.587,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",5.261,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",3.56,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1623 | S_JTSK_To_WGS_1984_1 | GEOGTRAN["S_JTSK_To_WGS_1984_1",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",570.8],PARAMETER["Y_Axis_Translation",85.7],PARAMETER["Z_Axis_Translation",462.8],PARAMETER["X_Axis_Rotation",4.998],PARAMETER["Y_Axis_Rotation",1.587],PARAMETER["Z_Axis_Rotation",5.261],PARAMETER["Scale_Difference",3.56],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",570.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",462.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.998,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.587,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",5.261,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",3.56,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1624 | S_JTSK_To_ETRS_1989_2 | GEOGTRAN["S_JTSK_To_ETRS_1989_2",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",559.0],PARAMETER["Y_Axis_Translation",68.7],PARAMETER["Z_Axis_Translation",451.5],PARAMETER["X_Axis_Rotation",7.92],PARAMETER["Y_Axis_Rotation",4.073],PARAMETER["Z_Axis_Rotation",4.251],PARAMETER["Scale_Difference",5.71],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",559.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",68.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",451.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.92,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.073,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",4.251,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",5.71,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONALACCURACY[1.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1625 | S_JTSK_To_WGS_1984_2 | <p>GEOGTRAN["S_JTSK_To_WGS_1984_2",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",559.0],PARAMETER["Y_Axis_Translation",68.7],PARAMETER["Z_Axis_Translation",451.5],PARAMETER["X_Axis_Rotation",7.92],PARAMETER["Y_Axis_Rotation",4.073],PARAMETER["Z_Axis_Rotation",4.251],PARAMETER["Scale_Difference",5.71],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["S_JTSK_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",559.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",68.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",451.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.92,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.073,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",4.251,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",5.71,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]]</p> |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1626 | ED_1950_To_ETRS_1989_4 | GEOGTRAN["ED_1950_To_ETRS_1989_4",GEOCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-81.1],PARAMETER["Y_Axis_Translation",-89.4],PARAMETER["Z_Axis_Translation",-115.8],PARAMETER["X_Axis_Rotation",0.485],PARAMETER["Y_Axis_Rotation",0.024],PARAMETER["Z_Axis_Rotation",0.413],PARAMETER["Scale_Difference",-0.54],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_4",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-81.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-89.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-115.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.485,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.024,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.413,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.54,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1627 | ED_1950_To_WGS_1984_25 | GEOGTRAN["ED_1950_To_WGS_1984_25",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-81.1],PARAMETER["Y_Axis_Translation",-89.4],PARAMETER["Z_Axis_Translation",-115.8],PARAMETER["X_Axis_Rotation",0.485],PARAMETER["Y_Axis_Rotation",0.024],PARAMETER["Z_Axis_Rotation",0.413],PARAMETER["Scale_Difference",-0.54],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_25",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-81.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-89.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-115.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.485,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.024,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.413,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.54,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 1628 | ED_1950_To_ETRS_1989_5 | GEOGTRAN["ED_1950_To_ETRS_1989_5",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-116.8],PARAMETER["Y_Axis_Translation",-106.4],PARAMETER["Z_Axis_Translation",-154.4],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_5",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-116.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-106.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-154.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1629 | ED_1950_To_WGS_1984_26 | GEOGTRAN["ED_1950_To_WGS_1984_26",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-116.8],PARAMETER["Y_Axis_Translation",-106.4],PARAMETER["Z_Axis_Translation",-154.4],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_26",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-116.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-106.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-154.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 1630 | ED_1950_To_ETRS_1989_6 | GEOGTRAN["ED_1950_To_ETRS_1989_6",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-181.5],PARAMETER["Y_Axis_Translation",-90.3],PARAMETER["Z_Axis_Translation",-187.2],PARAMETER["X_Axis_Rotation",0.144],PARAMETER["Y_Axis_Rotation",0.492],PARAMETER["Z_Axis_Rotation",-0.394],PARAMETER["Scale_Difference",17.57],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_6",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-181.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-90.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-187.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.144,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.492,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.394,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.57,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1631 | ED_1950_To_WGS_1984_27 | GEOGTRAN["ED_1950_To_WGS_1984_27",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-181.5],PARAMETER["Y_Axis_Translation",-90.3],PARAMETER["Z_Axis_Translation",-187.2],PARAMETER["X_Axis_Rotation",0.144],PARAMETER["Y_Axis_Rotation",0.492],PARAMETER["Z_Axis_Rotation",-0.394],PARAMETER["Scale_Difference",17.57],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_27",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-181.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-90.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-187.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.144,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.492,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.394,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.57,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |



| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1632 | ED_1950_To_ETRS_1989_7 | GEOGTRAN["ED_1950_To_ETRS_1989_7",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-131.0],PARAMETER["Y_Axis_Translation",-100.3],PARAMETER["Z_Axis_Translation",-163.4],PARAMETER["X_Axis_Rotation",-1.244],PARAMETER["Y_Axis_Rotation",-0.02],PARAMETER["Z_Axis_Rotation",-1.144],PARAMETER["Scale_Difference",9.39],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_7",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-131.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-100.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-163.4,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.244,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.144,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",9.39,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1633 | ED_1950_To_WGS_1984_28 | <p>GEOGTRAN["ED_1950_To_WGS_1984_28",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-131.0],PARAMETER["Y_Axis_Translation",-100.3],PARAMETER["Z_Axis_Translation",-163.4],PARAMETER["X_Axis_Rotation",-1.244],PARAMETER["Y_Axis_Rotation",-0.02],PARAMETER["Z_Axis_Rotation",-1.144],PARAMETER["Scale_Difference",9.39],OPERATIONACCURACY[1.5]]</p> | <p>COORDINATEOPERATION["ED_1950_To_WGS_1984_28",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-131.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-100.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-163.4,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.244,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.144,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",9.39,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]]</p> |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1634 | ED_1950_To_ETRS_1989_8 | GEOGTRAN["ED_1950_To_ETRS_1989_8",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-178.4],PARAMETER["Y_Axis_Translation",-83.2],PARAMETER["Z_Axis_Translation",-221.3],PARAMETER["X_Axis_Rotation",0.54],PARAMETER["Y_Axis_Rotation",-0.532],PARAMETER["Z_Axis_Rotation",-0.126],PARAMETER["Scale_Difference",21.2],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_8",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-178.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-83.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-221.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.54,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.532,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.126,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",21.2,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1635 | ED_1950_To_WGS_1984_29 | GEOGTRAN["ED_1950_To_WGS_1984_29",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-178.4],PARAMETER["Y_Axis_Translation",-83.2],PARAMETER["Z_Axis_Translation",-221.3],PARAMETER["X_Axis_Rotation",0.54],PARAMETER["Y_Axis_Rotation",-0.532],PARAMETER["Z_Axis_Rotation",-0.126],PARAMETER["Scale_Difference",21.2],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_29",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-178.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-83.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-221.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.54,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.532,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.126,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",21.2,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1638 | KKJ_To_ETRS_1989_1_Old | GEOGTRAN["KKJ_To_ETRS_1989_1_Old",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-90.7],PARAMETER["Y_Axis_Translation",-106.1],PARAMETER["Z_Axis_Translation",-119.2],PARAMETER["X_Axis_Rotation",4.09],PARAMETER["Y_Axis_Rotation",0.218],PARAMETER["Z_Axis_Rotation",-1.05],PARAMETER["Scale_Difference",1.37],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["KKJ_To_ETRS_1989_1_Old",SOURCECRS[GEOGCS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-90.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-106.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-119.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.09,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.218,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.05,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.37,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1639 | KKJ_To_WGS_1984_1_Old | GEOGTRAN["KKJ_To_WGS_1984_1_Old",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-90.7],PARAMETER["Y_Axis_Translation",-106.1],PARAMETER["Z_Axis_Translation",-119.2],PARAMETER["X_Axis_Rotation",4.09],PARAMETER["Y_Axis_Rotation",0.218],PARAMETER["Z_Axis_Rotation",-1.05],PARAMETER["Scale_Difference",1.37],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["KKJ_To_WGS_1984_1_Old",SOURCECRS[GEOGCS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-90.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-106.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-119.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.09,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.218,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.05,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.37,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                | WKT1   | WKT2  |
|------|---------------------|--|---|
| 1640 | TM65_To_ETRS_1989_1 | GEOGTRAN["TM65_To_ETRS_1989_1",GEOGCS["GCS_TM65",DATUM["D_TM65",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53],PARAMETER["Y_Axis_Translation",-130.596],PARAMETER["Z_Axis_Translation",564.557],PARAMETER["X_Axis_Rotation",-1.042],PARAMETER["Y_Axis_Rotation",-0.214],PARAMETER["Z_Axis_Rotation",-0.631],PARAMETER["Scale_Difference",8.15],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TM65_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_TM65",DATUM["D_TM65",ELLIPSOID["Airy_Modified",6377340.189,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.596,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",564.557,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.214,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.631,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.15,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1641 | TM65_To_WGS_1984_2 | GEOGTRAN["TM65_To_WGS_1984_2",GEOGCS["GCS_TM65",DATUM["D_TM65",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53],PARAMETER["Y_Axis_Translation",-130.596],PARAMETER["Z_Axis_Translation",564.57],PARAMETER["X_Axis_Rotation",-1.042],PARAMETER["Y_Axis_Rotation",-0.214],PARAMETER["Z_Axis_Rotation",-0.631],PARAMETER["Scale_Difference",8.15],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TM65_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_TM65",DATUM["D_TM65",ELLIPSOID["Airy_Modified",6377340.189,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.596,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",564.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.214,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.631,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.15,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 1642 | LUREF_To_ETRS_1989_1 | GEOGTRAN["LUREF_To_ETRS_1989_1",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-192.986],PARAMETER["Y_Axis_Translation",13.673],PARAMETER["Z_Axis_Translation",-39.309],PARAMETER["X_Axis_Rotation",-0.4099],PARAMETER["Y_Axis_Rotation",-2.9332],PARAMETER["Z_Axis_Rotation",2.6881],PARAMETER["Scale_Difference",0.43],OPERATIONALACCURACY[1.01]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-192.986,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.673,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-39.309,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.4099,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.9332,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.6881,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.43,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONALACCURACY[1.01]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1643 | LUREF_To_WGS_1984_1 | GEOGTRAN["LUREF_To_WGS_1984_1",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-192.986],PARAMETER["Y_Axis_Translation",13.673],PARAMETER["Z_Axis_Translation",-39.309],PARAMETER["X_Axis_Rotation",-0.4099],PARAMETER["Y_Axis_Rotation",-2.9332],PARAMETER["Z_Axis_Rotation",2.6881],PARAMETER["Scale_Difference",0.43],OPERATIONACCURACY[1.01]] | COORDINATEOPERATION["LUREF_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-192.986,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.673,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-39.309,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.4099,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.9332,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.6881,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.43,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.01]] |

| WKID | Name                                 | WKT1   | WKT2  |
|------|--------------------------------------|--|---|
| 1644 | Pulkovo_1942_Adj_1958_To_ETRS_1989_1 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_ETRS_1989_1",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",33.4297],PARAMETER["Y_Axis_Translation",-146.5746],PARAMETER["Z_Axis_Translation",-76.2865],PARAMETER["X_Axis_Rotation",-0.35867],PARAMETER["Y_Axis_Rotation",-0.05283],PARAMETER["Z_Axis_Rotation",0.84354],PARAMETER["Scale_Difference",-0.8407728],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",33.4297,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-146.5746,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-76.2865,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.35867,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.05283,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.84354,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.8407728,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                                | WKT1  | WKT2   |
|------|-------------------------------------|---|--|
| 1645 | Pulkovo_1942_Adj_1958_To_WGS_1984_1 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_WGS_1984_1",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",33.4],PARAMETER["Y_Axis_Translation",-146.6],PARAMETER["Z_Axis_Translation",-76.3],PARAMETER["X_Axis_Rotation",-0.359],PARAMETER["Y_Axis_Rotation",-0.053],PARAMETER["Z_Axis_Rotation",0.844],PARAMETER["Scale_Difference",-0.84],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",33.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-146.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-76.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.359,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.053,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.844,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.84,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1646 | CH1903_To_ETRS_1989_1  | GEOGTRAN["CH1903_To_ETRS_1989_1",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.4],PARAMETER["Y_Axis_Translation",15.1],PARAMETER["Z_Axis_Translation",405.3],OPERATIONACCURACY[1.5]]          | COORDINATEOPERATION["CH1903_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",15.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",405.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.5]]          |
| 1647 | CH1903+_To_ETRS_1989_1 | GEOGTRAN["CH1903+_To_ETRS_1989_1",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374],PARAMETER["Y_Axis_Translation",15.056],PARAMETER["Z_Axis_Translation",405.346],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["CH1903+_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",15.056,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",405.346,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 1648 | Estonia_1997_To_ETRS_1989_1 | GEOGTRAN["Estonia_1997_To_ETRS_1989_1",GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Estonia_1997_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]   |
| 1649 | Estonia_1997_To_WGS_1984_1  | GEOGTRAN["Estonia_1997_To_WGS_1984_1",GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["Estonia_1997_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 1650 | ED_1950_To_ETRS_1989_10 | GEOGTRAN["ED_1950_To_ETRS_1989_10",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0],PARAMETER["Y_Axis_Translation",-97.0],PARAMETER["Z_Axis_Translation",-117.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_10",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name               | WKT1   | WKT2  |
|------|--------------------|--|---|
| 1651 | NTF_To_ETRS_1989_1 | GEOGTRAN["NTF_To_ETRS_1989_1",GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0],PARAMETER["Y_Axis_Translation",-60.0],PARAMETER["Z_Axis_Translation",320.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",320.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |



| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1652 | Belge_1972_To_ETRS_1989_1 | GEOGTRAN["Belge_1972_To_ETRS_1989_1",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-99.1],PARAMETER["Y_Axis_Translation",53.3],PARAMETER["Z_Axis_Translation",-112.5],PARAMETER["X_Axis_Rotation",0.419],PARAMETER["Y_Axis_Rotation",-0.83],PARAMETER["Z_Axis_Rotation",1.885],PARAMETER["Scale_Difference",-1.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Belge_1972_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-99.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",53.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-112.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.419,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.83,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.885,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1653 | NGO_1948_To_ETRS_1989_1 | GEOGTRAN["NGO_1948_To_ETRS_1989_1",GEOGCS["GCS_NGO_1948",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3],PARAMETER["Y_Axis_Translation",93.0],PARAMETER["Z_Axis_Translation",474.5],PARAMETER["X_Axis_Rotation",7.889],PARAMETER["Y_Axis_Rotation",0.05],PARAMETER["Z_Axis_Rotation",-6.61],PARAMETER["Scale_Difference",6.21],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["NGO_1948_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_NGO_1948",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",93.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",474.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.889,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.05,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.61,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",6.21,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1654 | NGO_1948_To_WGS_1984_1 | GEOGTRAN["NGO_1948_To_WGS_1984_1",GEOGCS["GCS_NGO_1948",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3],PARAMETER["Y_Axis_Translation",93.0],PARAMETER["Z_Axis_Translation",474.5],PARAMETER["X_Axis_Rotation",7.889],PARAMETER["Y_Axis_Rotation",0.05],PARAMETER["Z_Axis_Rotation",-6.61],PARAMETER["Scale_Difference",6.21],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["NGO_1948_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_NGO_1948",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",93.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",474.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.889,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.05,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.61,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",6.21,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 1655 | Lisbon_To_ETRS_1989_1 | GEOGTRAN["Lisbon_To_ETRS_1989_1",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-280.9],PARAMETER["Y_Axis_Translation",-89.8],PARAMETER["Z_Axis_Translation",130.2],PARAMETER["X_Axis_Rotation",-1.721],PARAMETER["Y_Axis_Rotation",0.355],PARAMETER["Z_Axis_Rotation",-0.371],PARAMETER["Scale_Difference",-5.92],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Lisbon_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-280.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-89.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",130.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.721,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.355,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.371,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.92,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1656 | Lisbon_To_WGS_1984_1 | GEOGTRAN["Lisbon_To_WGS_1984_1",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-280.9],PARAMETER["Y_Axis_Translation",-89.8],PARAMETER["Z_Axis_Translation",130.2],PARAMETER["X_Axis_Rotation",-1.721],PARAMETER["Y_Axis_Rotation",0.355],PARAMETER["Z_Axis_Rotation",-0.371],PARAMETER["Scale_Difference",-5.92],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Lisbon_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-280.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-89.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",130.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.721,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.355,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.371,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.92,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1657 | Datum_73_To_ETRS_1989_1 | GEOGTRAN["Datum_73_To_ETRS_1989_1",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-238.2],PARAMETER["Y_Axis_Translation",85.2],PARAMETER["Z_Axis_Translation",29.9],PARAMETER["X_Axis_Rotation",0.166],PARAMETER["Y_Axis_Rotation",0.046],PARAMETER["Z_Axis_Rotation",1.248],PARAMETER["Scale_Difference",2.03],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Datum_73_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-238.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",29.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.166,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.046,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.248,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.03,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 1658 | Datum_73_To_WGS_1984_1_Prt2000 | GEOGTRAN["Datum_73_To_WGS_1984_1_Prt2000",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-238.2],PARAMETER["Y_Axis_Translation",85.2],PARAMETER["Z_Axis_Translation",29.9],PARAMETER["X_Axis_Rotation",0.166],PARAMETER["Y_Axis_Rotation",0.046],PARAMETER["Z_Axis_Rotation",1.248],PARAMETER["Scale_Difference",2.03],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Datum_73_To_WGS_1984_1_Prt2000",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-238.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",29.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.166,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.046,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.248,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.03,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1659 | Monte_Mario_To_ETRS_1989_1 | GEOGTRAN["Monte_Mario_To_ETRS_1989_1",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-104.1],PARAMETER["Y_Axis_Translation",-49.1],PARAMETER["Z_Axis_Translation",-9.9],PARAMETER["X_Axis_Rotation",0.971],PARAMETER["Y_Axis_Rotation",-2.917],PARAMETER["Z_Axis_Rotation",0.714],PARAMETER["Scale_Difference",-11.68],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Monte_Mario_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-104.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-49.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-9.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.971,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.917,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.714,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-11.68,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |



| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1660 | Monte_Mario_To_WGS_1984_4 | GEOGTRAN["Monte_Mario_To_WGS_1984_4",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-104.1],PARAMETER["Y_Axis_Translation",-49.1],PARAMETER["Z_Axis_Translation",-9.9],PARAMETER["X_Axis_Rotation",0.971],PARAMETER["Y_Axis_Rotation",-2.917],PARAMETER["Z_Axis_Rotation",0.714],PARAMETER["Scale_Difference",-11.68],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-104.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-49.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-9.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.971,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.917,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.714,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-11.68,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1661 | Monte_Mario_To_ETRS_1989_2 | GEOGTRAN["Monte_Mario_To_ETRS_1989_2",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-168.6],PARAMETER["Y_Axis_Translation",-34.0],PARAMETER["Z_Axis_Translation",38.6],PARAMETER["X_Axis_Rotation",-0.374],PARAMETER["Y_Axis_Rotation",-0.679],PARAMETER["Z_Axis_Rotation",-1.379],PARAMETER["Scale_Difference",-9.48],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Monte_Mario_To_ETRS_1989_2",SOURCECRS[GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-168.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-34.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",38.6,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.374,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.679,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.379,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-9.48,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1662 | Monte_Mario_To_WGS_1984_2 | GEOGTRAN["Monte_Mario_To_WGS_1984_2",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-168.6],PARAMETER["Y_Axis_Translation",-34.0],PARAMETER["Z_Axis_Translation",38.6],PARAMETER["X_Axis_Rotation",-0.374],PARAMETER["Y_Axis_Rotation",-0.679],PARAMETER["Z_Axis_Rotation",-1.379],PARAMETER["Scale_Difference",-9.48],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-168.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-34.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",38.6,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.374,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.679,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.379,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-9.48,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1663 | Monte_Mario_To_ETRS_1989_3 | GEOGTRAN["Monte_Mario_To_ETRS_1989_3",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-50.2],PARAMETER["Y_Axis_Translation",-50.4],PARAMETER["Z_Axis_Translation",84.8],PARAMETER["X_Axis_Rotation",-0.69],PARAMETER["Y_Axis_Rotation",-2.012],PARAMETER["Z_Axis_Rotation",0.459],PARAMETER["Scale_Difference",-28.08],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Monte_Mario_To_ETRS_1989_3",SOURCECRS[GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-50.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-50.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",84.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.69,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.012,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.459,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-28.08,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1664 | Monte_Mario_To_WGS_1984_3 | GEOGTRAN["Monte_Mario_To_WGS_1984_3",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-50.2],PARAMETER["Y_Axis_Translation",-50.4],PARAMETER["Z_Axis_Translation",84.8],PARAMETER["X_Axis_Rotation",-0.69],PARAMETER["Y_Axis_Rotation",-2.012],PARAMETER["Z_Axis_Rotation",0.459],PARAMETER["Scale_Difference",-28.08],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Monte_Mario_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-50.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-50.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",84.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.69,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.012,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.459,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-28.08,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1665 | AGD_1966_To_WGS_1984_12 | GEOGTRAN["AGD_1966_To_WGS_1984_12",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-129.193],PARAMETER["Y_Axis_Translation",-41.212],PARAMETER["Z_Axis_Translation",130.73],PARAMETER["X_Axis_Rotation",-0.246],PARAMETER["Y_Axis_Rotation",-0.374],PARAMETER["Z_Axis_Rotation",-0.329],PARAMETER["Scale_Difference",-2.955],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_12",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-129.193,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-41.212,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",130.73,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.246,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.374,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.329,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.955,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 1666 | AGD_1966_To_WGS_1984_13 | <p>GEOGTRAN["AGD_1966_To_WGS_1984_13",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-119.353],PARAMETER["Y_Axis_Translation",-48.301],PARAMETER["Z_Axis_Translation",139.484],PARAMETER["X_Axis_Rotation",-0.415],PARAMETER["Y_Axis_Rotation",-0.26],PARAMETER["Z_Axis_Rotation",-0.437],PARAMETER["Scale_Difference",-0.613],OPERATIONACCURACY[3.0]]</p> | <p>COORDINATEOPERATION["AGD_1966_To_WGS_1984_13",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-119.353,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-48.301,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",139.484,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.415,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.26,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.437,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.613,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]]</p> |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1667 | AGD_1966_To_WGS_1984_14 | <p>GEOGTRAN["AGD_1966_To_WGS_1984_14",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-120.271],PARAMETER["Y_Axis_Translation",-64.543],PARAMETER["Z_Axis_Translation",161.632],PARAMETER["X_Axis_Rotation",-0.217],PARAMETER["Y_Axis_Rotation",0.067],PARAMETER["Z_Axis_Rotation",0.129],PARAMETER["Scale_Difference",2.499],OPERATIONACCURACY[3.0]]</p> | <p>COORDINATEOPERATION["AGD_1966_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-120.271,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-64.543,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",161.632,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.217,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.129,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.499,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]]</p> |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1668 | AGD_1966_To_WGS_1984_15 | GEOGTRAN["AGD_1966_To_WGS_1984_15",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-124.133],PARAMETER["Y_Axis_Translation",-42.003],PARAMETER["Z_Axis_Translation",137.4],PARAMETER["X_Axis_Rotation",0.008],PARAMETER["Y_Axis_Rotation",-0.557],PARAMETER["Z_Axis_Rotation",-0.178],PARAMETER["Scale_Difference",-1.854],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_15",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-124.133,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-42.003,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",137.4,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.008,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.557,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.178,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.854,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1669 | AGD_1984_To_WGS_1984_7 | GEOGTRAN["AGD_1984_To_WGS_1984_7",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.763],PARAMETER["Y_Axis_Translation",-51.51],PARAMETER["Z_Axis_Translation",139.061],PARAMETER["X_Axis_Rotation",-0.292],PARAMETER["Y_Axis_Rotation",-0.443],PARAMETER["Z_Axis_Rotation",-0.277],PARAMETER["Scale_Difference",-0.191],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["AGD_1984_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.763,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-51.51,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",139.061,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.292,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.443,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.277,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.191,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 1670 | NZGD_1949_To_WGS_1984_3_NTv2 | GEOGTRAN["NZGD_1949_To_WGS_1984_3_NTv2",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_newzealand/nzgd2kgrid0005",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["NZGD_1949_To_WGS_1984_3_NTv2",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["newzealand/nzgd2kgrid0005"],OPERATIONACCURACY[1.0]]  |
| 1671 | RGF_1993_To_WGS_1984_1       | GEOGTRAN["RGF_1993_To_WGS_1984_1",GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGF_1993_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1672 | Amersfoort_To_WGS_1984_2 | GEOGTRAN["Amersfoort_To_WGS_1984_2",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.04],PARAMETER["Y_Axis_Translation",49.91],PARAMETER["Z_Axis_Translation",465.84],PARAMETER["X_Axis_Rotation",0.4093943874392368],PARAMETER["Y_Axis_Rotation",-0.3597051956143113],PARAMETER["Z_Axis_Rotation",1.868491000350572],PARAMETER["Scale_Difference",4.0772],OPERATIONACCURACY[1.1]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.04,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",49.91,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.84,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4093943874392368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3597051956143113,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.868491000350572,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0772,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.1]] |

| WKID | Name               | WKT1  | WKT2   |
|------|--------------------|---|--|
| 1673 | DHDN_To_WGS_1984_1 | GEOGTRAN["DHDN_To_WGS_1984_1",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",582.0],PARAMETER["Y_Axis_Translation",105.0],PARAMETER["Z_Axis_Translation",414.0],PARAMETER["X_Axis_Rotation",-1.04],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",3.08],PARAMETER["Scale_Difference",8.3],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["DHDN_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEEMEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",582.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",105.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",414.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.04,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.08,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.3,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                                 | WKT1  | WKT2  |
|------|--------------------------------------|---|---|
| 1674 | Pulkovo_1942_Adj_1983_To_ETRS_1989_1 | GEOGTRAN["Pulkovo_1942_Adj_1983_To_ETRS_1989_1",GEOGCS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-123.0],PARAMETER["Z_Axis_Translation",-94.0],PARAMETER["X_Axis_Rotation",-0.02],PARAMETER["Y_Axis_Rotation",0.25],PARAMETER["Z_Axis_Rotation",0.13],PARAMETER["Scale_Difference",1.1],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1983_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-94.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.25,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.13,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                                | WKT1   | WKT2  |
|------|-------------------------------------|--|---|
| 1675 | Pulkovo_1942_Adj_1983_To_WGS_1984_1 | GEOGTRAN["Pulkovo_1942_Adj_1983_To_WGS_1984_1",GEOGCS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-123.0],PARAMETER["Z_Axis_Translation",-94.0],PARAMETER["X_Axis_Rotation",-0.02],PARAMETER["Y_Axis_Rotation",0.25],PARAMETER["Z_Axis_Rotation",0.13],PARAMETER["Scale_Difference",1.1],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1983_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-94.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.25,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.13,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1676 | CH1903+_To_WGS_1984_1 | GEOGTRAN["CH1903+_To_WGS_1984_1",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374],PARAMETER["Y_Axis_Translation",15.056],PARAMETER["Z_Axis_Translation",405.346],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CH1903+_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",15.056,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",405.346,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1678 | IRENET95_To_WGS_1984_1 | GEOGTRAN["IRENET95_To_WGS_1984_1",GEOGCS["GCS_IRENET95",DATUM["D_IRENET95",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IRENET95_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_IRENET95",DATUM["D_IRENET95",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1679 | Pulkovo_1942_To_WGS_1984_2 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_2",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-40.595],PARAMETER["Y_Axis_Translation",-18.55],PARAMETER["Z_Axis_Translation",-69.339],PARAMETER["X_Axis_Rotation",-2.508],PARAMETER["Y_Axis_Rotation",-1.832],PARAMETER["Z_Axis_Rotation",2.611],PARAMETER["Scale_Difference",-4.299],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-40.595,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-18.55,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-69.339,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.508,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.832,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.611,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.299,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[9.0]] |

| WKID | Name             | WKT1   | WKT2  |
|------|------------------|--|---|
| 1680 | RT90_To_WGS_1984 | GEOGTRAN["RT90_To_WGS_1984",GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",419.3836],PARAMETER["Y_Axis_Translation",99.3335],PARAMETER["Z_Axis_Translation",591.3451],PARAMETER["X_Axis_Rotation",-0.850389],PARAMETER["Y_Axis_Rotation",-1.817277],PARAMETER["Z_Axis_Rotation",7.862238],PARAMETER["Scale_Difference",-0.99496],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RT90_To_WGS_1984",SOURCECRS[GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",419.3836,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",99.3335,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",591.3451,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.850389,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.817277,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.862238,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.99496,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1682 | South_Yemen_To_WGS_1984_1 | GEOGTRAN["South_Yemen_To_WGS_1984_1",GEOGCS["GCS_South_Yemen",DATUM["D_South_Yemen",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-76.0],PARAMETER["Y_Axis_Translation",-138.0],PARAMETER["Z_Axis_Translation",67.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["South_Yemen_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_South_Yemen",DATUM["D_South_Yemen",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-76.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-138.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",67.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1683 | Tete_To_WGS_1984_1 | GEOGTRAN["Tete_To_WGS_1984_1",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-115.064],PARAMETER["Y_Axis_Translation",-87.39],PARAMETER["Z_Axis_Translation",-101.716],PARAMETER["X_Axis_Rotation",0.058],PARAMETER["Y_Axis_Rotation",-4.001],PARAMETER["Z_Axis_Rotation",2.062],PARAMETER["Scale_Difference",9.366],OPERATIONACCURACY[30.0]] | COORDINATEOPERATION["Tete_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-115.064,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-101.716,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.058,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.062,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",9.366,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[30.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1684 | Tete_To_WGS_1984_2 | GEOGTRAN["Tete_To_WGS_1984_2",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-82.875],PARAMETER["Y_Axis_Translation",-57.097],PARAMETER["Z_Axis_Translation",-156.768],PARAMETER["X_Axis_Rotation",2.158],PARAMETER["Y_Axis_Rotation",-1.524],PARAMETER["Z_Axis_Rotation",0.982],PARAMETER["Scale_Difference",-0.359],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tete_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-82.875,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-57.097,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-156.768,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.158,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.524,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.982,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.359,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1685 | Tete_To_WGS_1984_3 | GEOGTRAN["Tete_To_WGS_1984_3",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-138.527],PARAMETER["Y_Axis_Translation",-91.999],PARAMETER["Z_Axis_Translation",-114.591],PARAMETER["X_Axis_Rotation",0.14],PARAMETER["Y_Axis_Rotation",-3.363],PARAMETER["Z_Axis_Rotation",2.217],PARAMETER["Scale_Difference",11.748],OPERATIONALACCURACY[4.0]] | COORDINATEOPERATION["Tete_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-138.527,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-91.999,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-114.591,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.14,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.363,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",2.217,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",11.748,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONALACCURACY[4.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1686 | Tete_To_WGS_1984_4 | GEOGTRAN["Tete_To_WGS_1984_4",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-73.472],PARAMETER["Y_Axis_Translation",-51.66],PARAMETER["Z_Axis_Translation",-112.482],PARAMETER["X_Axis_Rotation",-0.953],PARAMETER["Y_Axis_Rotation",-4.6],PARAMETER["Z_Axis_Rotation",2.368],PARAMETER["Scale_Difference",0.586],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Tete_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-73.472,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-51.66,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-112.482,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.953,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.6,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.586,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |



| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1687 | Tete_To_WGS_1984_5 | GEOGTRAN["Tete_To_WGS_1984_5",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",219.315],PARAMETER["Y_Axis_Translation",168.975],PARAMETER["Z_Axis_Translation",-166.145],PARAMETER["X_Axis_Rotation",-0.198],PARAMETER["Y_Axis_Rotation",-5.926],PARAMETER["Z_Axis_Rotation",2.356],PARAMETER["Scale_Difference",-57.104],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Tete_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",219.315,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",168.975,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-166.145,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.198,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.926,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.356,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-57.104,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1688 | ATS_1977_To_WGS_1984_1 | GEOGTRAN["ATS_1977_To_WGS_1984_1",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NB7783v2",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ATS_1977_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NB7783v2"],OPERATIONACCURACY[1.0]] |
| 1689 | ATS_1977_To_WGS_1984_2 | GEOGTRAN["ATS_1977_To_WGS_1984_2",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/PE7783V2",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ATS_1977_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/PE7783V2"],OPERATIONACCURACY[1.0]] |

| WKID | Name                            | WKT1  | WKT2  |
|------|---------------------------------|---|---|
| 1690 | NAD_1927_DEF_1976_To_WGS_1984_1 | GEOGTRAN["NAD_1927_DEF_1976_To_WGS_1984_1",GEOGCS["GCS_NAD_1927_Definition_1976",DATUM["D_NAD_1927_Definition_1976",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/MAY76V20",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_DEF_1976_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_NAD_1927_Definition_1976",DATUM["D_NAD_1927_Definition_1976",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/MAY76V20"],OPERATIONACCURACY[1.0]] |
| 1691 | NAD_1927_CGQ77_To_WGS_1984_3    | GEOGTRAN["NAD_1927_CGQ77_To_WGS_1984_3",GEOGCS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/CGQ77-98",0.0],OPERATIONACCURACY[1.0]]                        | COORDINATEOPERATION["NAD_1927_CGQ77_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/CGQ77-98"],OPERATIONACCURACY[1.0]]                        |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1692 | NAD_1927_To_WGS_1984_34 | GEOGTRAN["NAD_1927_To_WGS_1984_34",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Datataset_canada/QUE27-98",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_34",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/QUE27-98"],OPERATIONACCURACY[1.0]] |
| 1693 | NAD_1927_To_WGS_1984_33 | GEOGTRAN["NAD_1927_To_WGS_1984_33",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Datataset_canada/Ntv2_0",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["NAD_1927_To_WGS_1984_33",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/Ntv2_0"],OPERATIONACCURACY[1.0]]   |

| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 1694 | American_Samoa_1962_To_WGS_1984_2 | GEOGTRAN["American_Samoa_1962_To_WGS_1984_2",GEOGCS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wshpgn",0.0],OPERATIONALACCURACY[5.0]] | COORDINATEOPERATION["American_Samoa_1962_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wshpgn"],OPERATIONALACCURACY[5.0]] |
| 1695 | American_Samoa_1962_To_WGS_1984_3 | GEOGTRAN["American_Samoa_1962_To_WGS_1984_3",GEOGCS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_eshpgn",0.0],OPERATIONALACCURACY[5.0]] | COORDINATEOPERATION["American_Samoa_1962_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["eshpgn"],OPERATIONALACCURACY[5.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1696 | NAD_1983_To_WGS_1984_6 | GEOGTRAN["NAD_1983_To_WGS_1984_6",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NAD83-98",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NAD83-98"],OPERATIONACCURACY[1.0]] |
| 1697 | NAD_1983_To_WGS_1984_7 | GEOGTRAN["NAD_1983_To_WGS_1984_7",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK83-98",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["NAD_1983_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK83-98"],OPERATIONACCURACY[1.0]]  |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1698 | St_George_To_WGS_1984_1   | GEOGTRAN["St_George_To_WGS_1984_1",GEOGCS["GCS_St_George_Island",DATUM["D_St_George_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stgeorge",0.0],OPERATIONACCURACY[1.5]]    | COORDINATEOPERATION["St_George_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_St_George_Island",DATUM["D_St_George_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stgeorge"],OPERATIONACCURACY[1.5]]    |
| 1699 | St_Lawrence_To_WGS_1984_1 | GEOGTRAN["St_Lawrence_To_WGS_1984_1",GEOGCS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stlrc",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["St_Lawrence_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stlrc"],OPERATIONACCURACY[1.5]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1700 | St_Paul_To_WGS_1984_1 | GEOGTRAN["St_Paul_To_WGS_1984_1",GEOGCS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stpaul",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["St_Paul_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NADCON"],PARAMETERFILE["stpaul"],OPERATIONACCURACY[1.5]] |



| WKID | Name                                 | WKT1  | WKT2   |
|------|--------------------------------------|---|--|
| 1701 | New_Zealand_1949_To_NZGD_2000_2_7PAR | GEOGTRAN["New_Zealand_1949_To_NZGD_2000_2_7PAR",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",59.47],PARAMETER["Y_Axis_Translation",-5.04],PARAMETER["Z_Axis_Translation",187.44],PARAMETER["X_Axis_Rotation",-0.47],PARAMETER["Y_Axis_Rotation",0.1],PARAMETER["Z_Axis_Rotation",-1.024],PARAMETER["Scale_Difference",-4.5993],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["New_Zealand_1949_To_NZGD_2000_2_7PAR",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",59.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.04,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",187.44,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.47,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.1,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.024,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.5993,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1702 | NAD_1983_To_WGS_1984_8  | GEOGTRAN["NAD_1983_To_WGS_1984_8",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/AB_CSRS",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["NAD_1983_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/AB_CSRS"],OPERATIONACCURACY[1.0]]   |
| 1703 | NAD_1927_To_WGS_1984_32 | GEOGTRAN["NAD_1927_To_WGS_1984_32",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK27-98",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_32",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK27-98"],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1704 | NAD_1983_To_HARN_Arkansas | GEOGTRAN["NAD_1983_To_HARN_Arkansas",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_arhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Arkansas",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["arhpgn"],OPERATIONACCURACY[0.05]] |
| 1705 | NAD_1983_To_HARN_Iowa     | GEOGTRAN["NAD_1983_To_HARN_Iowa",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_iahpgn",0.0],OPERATIONACCURACY[0.05]]     | COORDINATEOPERATION["NAD_1983_To_HARN_Iowa",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["iahpgn"],OPERATIONACCURACY[0.05]]     |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1706 | NAD_1983_To_HARN_Minnesota | GEOGTRAN["NAD_1983_To_HARN_Minnesota",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mnhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Minnesota",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mnhpgn"],OPERATIONACCURACY[0.05]] |
| 1707 | NAD_1983_To_HARN_Missouri  | GEOGTRAN["NAD_1983_To_HARN_Missouri",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mohpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Missouri",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mohpgn"],OPERATIONACCURACY[0.05]]  |

| WKID | Name                             | WKT1  | WKT2  |
|------|----------------------------------|---|---|
| 1708 | NAD_1983_To_WGS_1984_Arkansas_12 | GEOGTRAN["NAD_1983_To_WGS_1984_Arkansas_12",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_arhp gn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Arkansas_12",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["arhp gn"],OPERATIONACCURACY[1.0]] |
| 1709 | NAD_1983_To_WGS_1984_Iowa_13     | GEOGTRAN["NAD_1983_To_WGS_1984_Iowa_13",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_iahp gn",0.0],OPERATIONACCURACY[1.0]]     | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Iowa_13",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["iahp gn"],OPERATIONACCURACY[1.0]]    |

| WKID | Name                              | WKT1  | WKT2  |
|------|-----------------------------------|---|---|
| 1710 | NAD_1983_To_WGS_1984_Minnesota_14 | GEOGTRAN["NAD_1983_To_WGS_1984_Minnesota_14",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mnhpgn",0.0],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Minnesota_14",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mnhpgn"],OPERATIONALACCURACY[1.0]] |
| 1711 | NAD_1983_To_WGS_1984_Missouri_15  | GEOGTRAN["NAD_1983_To_WGS_1984_Missouri_15",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mohpgn",0.0],OPERATIONALACCURACY[1.0]]  | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Missouri_15",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mohpgn"],OPERATIONALACCURACY[1.0]]  |

| WKID | Name                             | WKT1   | WKT2   |
|------|----------------------------------|--|--|
| 1712 | NAD_1983_To_WGS_1984_Colorado_16 | GEOGTRAN["NAD_1983_To_WGS_1984_Colorado_16",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_cohpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Colorado_16",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["cohpgn"],OPERATIONACCURACY[1.0]] |
| 1713 | NAD_1983_To_WGS_1984_Georgia_17  | GEOGTRAN["NAD_1983_To_WGS_1984_Georgia_17",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_gahpgn",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Georgia_17",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["gahpgn"],OPERATIONACCURACY[1.0]]  |

| WKID | Name                                  | WKT1  | WKT2   |
|------|---------------------------------------|---|--|
| 1714 | NAD_1983_To_WGS_1984_Florida_18       | GEOGTRAN["NAD_1983_To_WGS_1984_Florida_18",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.25723563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_flhpgn",0.0],OPERATIONACCURACY[1.0]]        | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Florida_18",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["flhpgn"],OPERATIONACCURACY[1.0]]      |
| 1715 | NAD_1983_To_WGS_1984_eastern_ID_MT_19 | GEOGTRAN["NAD_1983_To_WGS_1984_eastern_ID_MT_19",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_emhpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_eastern_ID_MT_19",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["emhpgn"],OPERATIONACCURACY[1.0]] |



| WKID | Name                                  | WKT1   | WKT2   |
|------|---------------------------------------|--|--|
| 1716 | NAD_1983_To_WGS_1984_western_ID_MT_20 | GEOGTRAN["NAD_1983_To_WGS_1984_western_ID_MT_20",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wmhp gn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_western_ID_MT_20",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wmhp gn"],OPERATIONACCURACY[1.0]] |
| 1717 | NAD_1983_To_WGS_1984_Alabama_21       | GEOGTRAN["NAD_1983_To_WGS_1984_Alabama_21",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_alhp gn",0.0],OPERATIONACCURACY[1.0]]       | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Alabama_21",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["alhp gn"],OPERATIONACCURACY[1.0]]       |

| WKID | Name                              | WKT1  | WKT2  |
|------|-----------------------------------|---|---|
| 1718 | NAD_1983_To_WGS_1984_Kentucky_22  | GEOGTRAN["NAD_1983_To_WGS_1984_Kentucky_22",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_kyhpgn",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Kentucky_22",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["kyhpgn"],OPERATIONACCURACY[1.0]]  |
| 1719 | NAD_1983_To_WGS_1984_Louisiana_23 | GEOGTRAN["NAD_1983_To_WGS_1984_Louisiana_23",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_lahpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Louisiana_23",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["lahpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 1720 | NAD_1983_To_WGS_1984_DE_MD_24 | GEOGTRAN["NAD_1983_To_WGS_1984_DE_MD_24",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.25723563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mdhp gn",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["NAD_1983_To_WGS_1984_DE_MD_24",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRA MEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mdhp gn"],OPERATIONACCURACY[1.0]] |
| 1721 | NAD_1983_To_WGS_1984_Maine_25 | GEOGTRAN["NAD_1983_To_WGS_1984_Maine_25",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mehp gn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Maine_25",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRA MEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mehp gn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                                | WKT1  | WKT2  |
|------|-------------------------------------|---|---|
| 1722 | NAD_1983_To_WGS_1984_Michigan_26    | GEOGTRAN["NAD_1983_To_WGS_1984_Michigan_26",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mihpgn",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Michigan_26",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mihpgn"],OPERATIONACCURACY[1.0]]    |
| 1723 | NAD_1983_To_WGS_1984_Mississippi_27 | GEOGTRAN["NAD_1983_To_WGS_1984_Mississippi_27",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mshpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Mississippi_27",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mshpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                                   | WKT1   | WKT2   |
|------|--|--|--|
| 1724 | NAD_1983_To_WGS_1984_Nebraska_28       | GEOGTRAN["NAD_1983_To_WGS_1984_Nebraska_28",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nbhpgn",0.0],OPERATIONACCURACY[1.0]]       | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Nebraska_28",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nbhpgn"],OPERATIONACCURACY[1.0]]       |
| 1725 | NAD_1983_To_WGS_1984_CT_MA_NH_RI_VT_29 | GEOGTRAN["NAD_1983_To_WGS_1984_CT_MA_NH_RI_VT_29",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nehpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_CT_MA_NH_RI_VT_29",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nehpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1726 | NAD_1983_To_WGS_1984_New_Mexico_30 | GEOGTRAN["NAD_1983_To_WGS_1984_New_Mexico_30",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nmhpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_New_Mexico_30",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nmhpgn"],OPERATIONACCURACY[1.0]] |
| 1727 | NAD_1983_To_WGS_1984_New_York_31   | GEOGTRAN["NAD_1983_To_WGS_1984_New_York_31",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nyhpgn",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["NAD_1983_To_WGS_1984_New_York_31",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nyhpgn"],OPERATIONACCURACY[1.0]]   |

| WKID | Name                                 | WKT1  | WKT2   |
|------|--------------------------------------|---|--|
| 1728 | NAD_1983_To_WGS_1984_Arizona_32      | GEOGTRAN["NAD_1983_To_WGS_1984_Arizona_32",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_azhp gn",0.0],OPERATIONACCURACY[1.0]]      | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Arizona_32",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRA MEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["azhp gn"],OPERATIONACCURACY[1.0]]      |
| 1729 | NAD_1983_To_WGS_1984_North_Dakota_33 | GEOGTRAN["NAD_1983_To_WGS_1984_North_Dakota_33",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ndhp gn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_North_Dakota_33",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRA MEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ndhp gn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                                  | WKT1  | WKT2  |
|------|---------------------------------------|---|---|
| 1730 | NAD_1983_To_WGS_1984_Oklahoma_34      | GEOGTRAN["NAD_1983_To_WGS_1984_Oklahoma_34",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_okhpgn",0.0],OPERATIONACCURACY[1.0]]      | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Oklahoma_34",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["okhpgn"],OPERATIONACCURACY[1.0]]      |
| 1731 | NAD_1983_To_WGS_1984_PR_VI_onshore_35 | GEOGTRAN["NAD_1983_To_WGS_1984_PR_VI_onshore_35",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_pvhpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_PR_VI_onshore_35",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["pvhpgn"],OPERATIONACCURACY[1.0]] |



| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 1732 | NAD_1983_To_WGS_1984_South_Dakota_36 | GEOGTRAN["NAD_1983_To_WGS_1984_South_Dakota_36",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_sdhpgn",0.0],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_South_Dakota_36",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["sdhpgn"],OPERATIONALACCURACY[1.0]] |
| 1733 | NAD_1983_To_WGS_1984_Tennessee_37    | GEOGTRAN["NAD_1983_To_WGS_1984_Tennessee_37",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_tnhpgn",0.0],OPERATIONALACCURACY[1.0]]    | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Tennessee_37",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["tnhpgn"],OPERATIONALACCURACY[1.0]]    |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1734 | NAD_1983_To_WGS_1984_east_Texas_38 | GEOGTRAN["NAD_1983_To_WGS_1984_east_Texas_38",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ethpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_east_Texas_38",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ethpgn"],OPERATIONACCURACY[1.0]] |
| 1735 | NAD_1983_To_WGS_1984_west_Texas_39 | GEOGTRAN["NAD_1983_To_WGS_1984_west_Texas_39",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wthpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_west_Texas_39",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wthpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                             | WKT1   | WKT2   |
|------|----------------------------------|--|--|
| 1736 | NAD_1983_To_WGS_1984_Virginia_40 | GEOGTRAN["NAD_1983_To_WGS_1984_Virginia_40",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_vahpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Virginia_40",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["vahpgn"],OPERATIONACCURACY[1.0]] |
| 1737 | NAD_1983_To_WGS_1984_OR_WA_41    | GEOGTRAN["NAD_1983_To_WGS_1984_OR_WA_41",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wohpgn",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["NAD_1983_To_WGS_1984_OR_WA_41",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wohpgn"],OPERATIONACCURACY[1.0]]    |

| WKID | Name  | WKT1  | WKT2  |
|------|---|---|---|
| 1738 | NAD_1983_To_WGS_1984_Wisconsin_42           | GEOGTRAN["NAD_1983_To_WGS_1984_Wisconsin_42",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wihpgn",0.0],OPERATIONACCURACY[1.0]]           | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Wisconsin_42",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wihpgn"],OPERATIONACCURACY[1.0]]           |
| 1739 | NAD_1983_To_WGS_1984_northern_California_43 | GEOGTRAN["NAD_1983_To_WGS_1984_northern_California_43",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_cnhpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_northern_California_43",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["cnhpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                                   | WKT1   | WKT2  |
|------|--|--|---|
| 1740 | NAD_1983_To_WGS_1984_Wyoming_44        | GEOGTRAN["NAD_1983_To_WGS_1984_Wyoming_44",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wyhpgn",0.0],OPERATIONACCURACY[1.0]]        | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Wyoming_44",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wyhpgn"],OPERATIONACCURACY[1.0]]       |
| 1741 | NAD_1983_To_WGS_1984_Hawaii_onshore_45 | GEOGTRAN["NAD_1983_To_WGS_1984_Hawaii_onshore_45",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_hihpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Hawaii_onshore_45",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["hihpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                            | WKT1  | WKT2  |
|------|---------------------------------|---|---|
| 1742 | NAD_1983_To_WGS_1984_Indiana_46 | GEOGTRAN["NAD_1983_To_WGS_1984_Indiana_46",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_inhpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Indiana_46",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["inhpgn"],OPERATIONACCURACY[1.0]] |
| 1743 | NAD_1983_To_WGS_1984_Kansas_47  | GEOGTRAN["NAD_1983_To_WGS_1984_Kansas_47",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_kshpgn",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Kansas_47",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["kshpgn"],OPERATIONACCURACY[1.0]]  |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 1744 | NAD_1983_To_WGS_1984_Nevada_48 | GEOGTRAN["NAD_1983_To_WGS_1984_Nevada_48",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.25723563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nvhp gn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Nevada_48",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nvhp gn"],OPERATIONACCURACY[1.0]] |
| 1745 | NAD_1983_To_WGS_1984_Ohio_49   | GEOGTRAN["NAD_1983_To_WGS_1984_Ohio_49",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ohhp gn",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Ohio_49",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ohhp gn"],OPERATIONACCURACY[1.0]]   |

| WKID | Name                                  | WKT1  | WKT2  |
|------|---------------------------------------|---|---|
| 1746 | NAD_1983_To_WGS_1984_Utah_50          | GEOGTRAN["NAD_1983_To_WGS_1984_Utah_50",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_uthpgn",0.0],OPERATIONACCURACY[1.0]]          | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Utah_50",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["uthpgn"],OPERATIONACCURACY[1.0]]          |
| 1747 | NAD_1983_To_WGS_1984_West_Virginia_51 | GEOGTRAN["NAD_1983_To_WGS_1984_West_Virginia_51",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_vvhpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_West_Virginia_51",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["vvhpgn"],OPERATIONACCURACY[1.0]] |



| WKID | Name                               | WKT1   | WKT2  |
|------|------------------------------------|--|---|
| 1748 | NAD_1983_To_WGS_1984_Illinois_52   | GEOGTRAN["NAD_1983_To_WGS_1984_Illinois_52",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ilhpgn",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Illinois_52",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ilhpgn"],OPERATIONACCURACY[1.0]]   |
| 1749 | NAD_1983_To_WGS_1984_New_Jersey_53 | GEOGTRAN["NAD_1983_To_WGS_1984_New_Jersey_53",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_njhpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_New_Jersey_53",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["njhpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name  | WKT1  | WKT2  |
|------|---|---|---|
| 1750 | NAD_1983_To_WGS_1984_southern_California_54 | GEOGTRAN["NAD_1983_To_WGS_1984_southern_California_54",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_cshpgn",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_southern_California_54",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["HARN"],PARAMETERFILE["cshpgn"],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1751 | Amersfoort_To_ETRS_1989 | GEOGTRAN["Amersfoort_To_ETRS_1989",GEOCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.036],PARAMETER["Y_Axis_Translation",49.914],PARAMETER["Z_Axis_Translation",465.839],PARAMETER["X_Axis_Rotation",0.4093943874392368],PARAMETER["Y_Axis_Rotation",-0.3597051956143113],PARAMETER["Z_Axis_Rotation",1.868491000350572],PARAMETER["Scale_Difference",4.0772],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.036,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",49.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.839,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4093943874392368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3597051956143113,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.868491000350572,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0772,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1753 | CH1903_To_WGS_1984_1 | GEOGTRAN["CH1903_To_WGS_1984_1",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",660.077],PARAMETER["Y_Axis_Translation",13.551],PARAMETER["Z_Axis_Translation",369.344],PARAMETER["X_Axis_Rotation",0.804816],PARAMETER["Y_Axis_Rotation",0.577692],PARAMETER["Z_Axis_Rotation",0.952236],PARAMETER["Scale_Difference",5.66],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CH1903_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",660.077,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.551,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",369.344,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.804816,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.577692,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.952236,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.66,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1754 | Minna_To_WGS_1984_3 | GEOGTRAN["Minna_To_WGS_1984_3",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-111.92],PARAMETER["Y_Axis_Translation",-87.85],PARAMETER["Z_Axis_Translation",114.5],PARAMETER["X_Axis_Rotation",1.875],PARAMETER["Y_Axis_Rotation",0.202],PARAMETER["Z_Axis_Rotation",0.219],PARAMETER["Scale_Difference",0.032],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-111.92,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.85,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.875,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.202,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.219,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.032,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 1755 | Bogota_Bogota_To_Bogota | GEOGTRAN["Bogota_Bogota_To_Bogota",GEOGCS["GCS_Bogota_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Bogota",-74.08091666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Bogota_Bogota_To_Bogota",SOURCECRS[GEOGCRS["GCS_Bogota_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Bogota",-74.08091666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |
| 1756 | Lisbon_Lisbon_To_Lisbon | GEOGTRAN["Lisbon_Lisbon_To_Lisbon",GEOGCS["GCS_Lisbon_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Lisbon",-9.131906111111112],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Lisbon_Lisbon_To_Lisbon",SOURCECRS[GEOGCRS["GCS_Lisbon_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Lisbon",-9.131906111111112,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |

| WKID | Name                               | WKT1   | WKT2  |
|------|------------------------------------|--|---|
| 1757 | MGI_Ferro_To_MGI                   | GEOGTRAN["MGI_Ferro_To_MGI",GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["MGI_Ferro_To_MGI",SOURCECRS[GEOGCRS["GCS_MGI_Ferro",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  |
| 1758 | Padang_1884_Jakarta_To_Padang_1884 | GEOGTRAN["Padang_1884_Jakarta_To_Padang_1884",GEOGCS["GCS_Padang_1884_Jakarta",DATUM["D_Padang_1884",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Jakarta",106.8077194444444],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Padang_1884",DATUM["D_Padang_1884",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Padang_1884_Jakarta_To_Padang_1884",SOURCECRS[GEOGCRS["GCS_Padang_1884_Jakarta",DATUM["D_Padang_1884",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Jakarta",106.8077194444444,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Padang_1884",DATUM["D_Padang_1884",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1759 | Batavia_Jakarta_To_Batavia | GEOGTRAN["Batavia_Jakarta_To_Batavia",GEOGCS["GCS_Batavia_Jakarta",DATUM["D_Batavia",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Jakarta",106.8077194444444],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Batavia",DATUM["D_Batavia",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]         | COORDINATEOPERATION["Batavia_Jakarta_To_Batavia",SOURCECRS[GEOGCRS["GCS_Batavia_Jakarta",DATUM["D_Batavia",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Jakarta",106.8077194444444,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Batavia",DATUM["D_Batavia",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]         |
| 1760 | RT38_Stockholm_To_RT38     | GEOGTRAN["RT38_Stockholm_To_RT38",GEOGCS["GCS_RT38_Stockholm",DATUM["D_Stockholm_1938",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Stockholm",18.05827777777778],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RT38",DATUM["D_Stockholm_1938",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["RT38_Stockholm_To_RT38",SOURCECRS[GEOGCRS["GCS_RT38_Stockholm",DATUM["D_Stockholm_1938",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Stockholm",18.05827777777778,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RT38",DATUM["D_Stockholm_1938",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |



| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1761 | Greek_Athens_To_Greek     | GEOGTRAN["Greek_Athens_To_Greek",GEOGCS["GCS_Greek_Athens",DATUM["D_Greek",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Athens",23.7163375],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Greek",DATUM["D_Greek",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]                             | COORDINATEOPERATION["Greek_Athens_To_Greek",SOURCECRS[GEOGCRS["GCS_Greek_Athens",DATUM["D_Greek",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Athens",23.7163375,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Greek",DATUM["D_Greek",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]                             |
| 1762 | NGO_1948_Oslo_To_NGO_1948 | GEOGTRAN["NGO_1948_Oslo_To_NGO_1948",GEOGCS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Oslo",10.722916666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NGO_1948",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["NGO_1948_Oslo_To_NGO_1948",SOURCECRS[GEOGCRS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Oslo",10.722916666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NGO_1948",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |

| WKID | Name             | WKT1  | WKT2   |
|------|------------------|---|--|
| 1763 | NTF_Paris_To_NTF | GEOGTRAN["NTF_Paris_To_NTF",GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["NTF_Paris_To_NTF",SOURCECRS[GEOGCRS["GCS_NTF_Paris",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |
| 1764 | NTF_Paris_To_NTF | GEOGTRAN["NTF_Paris_To_NTF",GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["NTF_Paris_To_NTF",SOURCECRS[GEOGCRS["GCS_NTF_Paris",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1765 | Bern_1898_Bern_To_CH1903 | GEOGTRAN["Bern_1898_Bern_To_CH1903",GEOGCS["GCS_Bern_1898_Bern",DATUM["D_Bern_1898",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Bern",7.439583333333332],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["Bern_1898_Bern_To_CH1903",SOURCECRS[GEOGCRS["GCS_Bern_1898_Bern",DATUM["D_Bern_1898",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Bern",7.439583333333333,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  |
| 1766 | CH1903_To_WGS_1984_2     | GEOGTRAN["CH1903_To_WGS_1984_2",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374],PARAMETER["Y_Axis_Translation",15.056],PARAMETER["Z_Axis_Translation",405.346],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["CH1903_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",674.374,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",15.056,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",405.346,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.5]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1767 | REGVEN_To_SIRGAS_1   | GEOGTRAN["REGVEN_To_SIRGAS_1",GEOGCS["GCS_REGVEN",DATUM["D_REGVEN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.02]]      | COORDINATEOPERATION["REGVEN_To_SIRGAS_1",SOURCECRS[GEOGCRS["GCS_REGVEN",DATUM["D_REGVEN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02]]  |
| 1768 | REGVEN_To_WGS_1984_1 | GEOGTRAN["REGVEN_To_WGS_1984_1",GEOGCS["GCS_REGVEN",DATUM["D_REGVEN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["REGVEN_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_REGVEN",DATUM["D_REGVEN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                | WKT1  | WKT2   |
|------|---------------------|---|--|
| 1769 | PSAD_1956_To_REGVEN | GEOGTRAN["PSAD_1956_To_REGVEN",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_REGVEN",DATUM["D_REGVEN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933],PARAMETER["Y_Axis_Translation",115.599],PARAMETER["Z_Axis_Translation",-360.226],PARAMETER["X_Axis_Rotation",-5.266],PARAMETER["Y_Axis_Rotation",-1.238],PARAMETER["Z_Axis_Rotation",2.381],PARAMETER["Scale_Difference",-5.109],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["PSAD_1956_To_REGVEN",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_REGVEN",DATUM["D_REGVEN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",115.599,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.226,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-5.266,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.238,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.381,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.109,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1771 | La_Canoa_To_REGVEN_1 | <p>GEOGTRAN["La_Canoa_To_REGVEN_1",GEOGCS["GCS_La_Canoa",DATUM["D_La_Canoa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_REGVEN",DATUM["D_REGVEN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933],PARAMETER["Y_Axis_Translation",115.599],PARAMETER["Z_Axis_Translation",-360.226],PARAMETER["X_Axis_Rotation",-5.266],PARAMETER["Y_Axis_Rotation",-1.238],PARAMETER["Z_Axis_Rotation",2.381],PARAMETER["Scale_Difference",-5.109],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808],OPERATIONACCURACY[15.0]]</p> | <p>COORDINATEOPERATION["La_Canoa_To_REGVEN_1",SOURCECRS[GEOGCRS["GCS_La_Canoa",DATUM["D_La_Canoa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_REGVEN",DATUM["D_REGVEN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",115.599,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.226,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-5.266,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.238,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.381,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.109,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]]</p> |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 1773 | POSGAR_1998_To_WGS_1984_1 | GEOGTRAN["POSGAR_1998_To_WGS_1984_1",GEOGCS["GCS_POSGAR_1998",DATUM["D_POSGAR_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["POSGAR_1998_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_POSGAR_1998",DATUM["D_POSGAR_1998",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 1774 | POSGAR_1998_To_SIRGAS_1   | GEOGTRAN["POSGAR_1998_To_SIRGAS_1",GEOGCS["GCS_POSGAR_1998",DATUM["D_POSGAR_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]]       | COORDINATEOPERATION["POSGAR_1998_To_SIRGAS_1",SOURCECRS[GEOGCRS["GCS_POSGAR_1998",DATUM["D_POSGAR_1998",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]   |

| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 1775 | Pulkovo_1942_Adj_1983_To_ETRS_1989_2 | GEOGTRAN["Pulkovo_1942_Adj_1983_To_ETRS_1989_2",GEOGCS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",24.9],PARAMETER["Y_Axis_Translation",-126.4],PARAMETER["Z_Axis_Translation",-93.2],PARAMETER["X_Axis_Rotation",-0.063],PARAMETER["Y_Axis_Rotation",-0.247],PARAMETER["Z_Axis_Rotation",-0.041],PARAMETER["Scale_Difference",1.01],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1983_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",24.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-126.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-93.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.063,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.247,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.041,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.01,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1776 | DHDN_To_ETRS_1989_2 | GEOGTRAN["DHDN_To_ETRS_1989_2",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",598.1],PARAMETER["Y_Axis_Translation",73.7],PARAMETER["Z_Axis_Translation",418.2],PARAMETER["X_Axis_Rotation",0.202],PARAMETER["Y_Axis_Rotation",0.045],PARAMETER["Z_Axis_Rotation",-2.455],PARAMETER["Scale_Difference",6.7],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["DHDN_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",598.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",73.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",418.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.202,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.045,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.455,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",6.7,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 1777 | DHDN_To_WGS_1984_2 | GEOGTRAN["DHDN_To_WGS_1984_2",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",598.1],PARAMETER["Y_Axis_Translation",73.7],PARAMETER["Z_Axis_Translation",418.2],PARAMETER["X_Axis_Rotation",0.202],PARAMETER["Y_Axis_Rotation",0.045],PARAMETER["Z_Axis_Rotation",-2.455],PARAMETER["Scale_Difference",6.7],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["DHDN_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",598.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",73.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",418.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.202,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.045,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.455,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",6.7,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                | WKT1  | WKT2   |
|------|---------------------|---|--|
| 1778 | DHDN_To_ETRS_1989_3 | GEOGTRAN["DHDN_To_ETRS_1989_3",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",597.1],PARAMETER["Y_Axis_Translation",71.4],PARAMETER["Z_Axis_Translation",412.1],PARAMETER["X_Axis_Rotation",0.894],PARAMETER["Y_Axis_Rotation",0.068],PARAMETER["Z_Axis_Rotation",-1.563],PARAMETER["Scale_Difference",7.58],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",597.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",71.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",412.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.894,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.068,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.563,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",7.58,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1779 | DHDN_To_ETRS_1989_4 | GEOGTRAN["DHDN_To_ETRS_1989_4",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",584.8],PARAMETER["Y_Axis_Translation",67.0],PARAMETER["Z_Axis_Translation",400.3],PARAMETER["X_Axis_Rotation",0.105],PARAMETER["Y_Axis_Rotation",0.013],PARAMETER["Z_Axis_Rotation",-2.378],PARAMETER["Scale_Difference",10.29],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_ETRS_1989_4",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",584.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",67.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",400.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.105,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.013,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.378,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",10.29,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                | WKT1   | WKT2  |
|------|---------------------|--|---|
| 1780 | DHDN_To_ETRS_1989_5 | GEOGTRAN["DHDN_To_ETRS_1989_5",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",590.5],PARAMETER["Y_Axis_Translation",69.5],PARAMETER["Z_Axis_Translation",411.6],PARAMETER["X_Axis_Rotation",-0.796],PARAMETER["Y_Axis_Rotation",-0.052],PARAMETER["Z_Axis_Rotation",-3.601],PARAMETER["Scale_Difference",8.3],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_ETRS_1989_5",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",590.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",69.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",411.6,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.796,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.052,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-3.601,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.3,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                | WKT1  | WKT2   |
|------|---------------------|---|--|
| 1781 | DHDN_To_ETRS_1989_6 | GEOGTRAN["DHDN_To_ETRS_1989_6",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4],PARAMETER["Y_Axis_Translation",72.4],PARAMETER["Z_Axis_Translation",419.2],PARAMETER["X_Axis_Rotation",-0.062],PARAMETER["Y_Axis_Rotation",-0.022],PARAMETER["Z_Axis_Rotation",-2.723],PARAMETER["Scale_Difference",6.46],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_ETRS_1989_6",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",419.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.062,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.022,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.723,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.46,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                | WKT1   | WKT2  |
|------|---------------------|--|---|
| 1782 | DHDN_To_ETRS_1989_7 | GEOGTRAN["DHDN_To_ETRS_1989_7",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4],PARAMETER["Y_Axis_Translation",77.0],PARAMETER["Z_Axis_Translation",440.2],PARAMETER["X_Axis_Rotation",-0.054],PARAMETER["Y_Axis_Rotation",0.057],PARAMETER["Z_Axis_Rotation",-2.797],PARAMETER["Scale_Difference",2.55],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_ETRS_1989_7",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",440.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.057,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.797,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.55,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1783 | ED_1950_To_ETRS_1989_9 | <p>GEOGTRAN["ED_1950_To_ETRS_1989_9",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-84.1],PARAMETER["Y_Axis_Translation",-101.8],PARAMETER["Z_Axis_Translation",-129.7],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.468],PARAMETER["Scale_Difference",1.05],OPERATIONACCURACY[2.0]]</p> | <p>COORDINATEOPERATION["ED_1950_To_ETRS_1989_9",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-84.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-101.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-129.7,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.468,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.05,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]]</p> |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1784 | ED_1950_To_WGS_1984_30 | GEOGTRAN["ED_1950_To_WGS_1984_30",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-84.1],PARAMETER["Y_Axis_Translation",-101.8],PARAMETER["Z_Axis_Translation",-129.7],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.468],PARAMETER["Scale_Difference",1.05],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_30",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-84.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-101.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-129.7,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.468,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.05,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name               | WKT1  | WKT2   |
|------|--------------------|---|--|
| 1785 | MGI_To_ETRS_1989_3 | GEOGTRAN["MGI_To_ETRS_1989_3",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9],PARAMETER["Y_Axis_Translation",142.6],PARAMETER["Z_Axis_Translation",460.1],PARAMETER["X_Axis_Rotation",4.91],PARAMETER["Y_Axis_Rotation",4.49],PARAMETER["Z_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",17.1],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.91,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",17.1,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[1.0]] |

| WKID | Name              | WKT1   | WKT2  |
|------|-------------------|--|---|
| 1786 | MGI_To_WGS_1984_5 | GEOGTRAN["MGI_To_WGS_1984_5",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9],PARAMETER["Y_Axis_Translation",142.6],PARAMETER["Z_Axis_Translation",460.1],PARAMETER["X_Axis_Rotation",4.91],PARAMETER["Y_Axis_Rotation",4.49],PARAMETER["Z_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",17.1],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.91,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",17.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                | WKT1   | WKT2  |
|------|---------------------|--|---|
| 1787 | RT90_To_ETRS_1989_2 | GEOGTRAN["RT90_To_ETRS_1989_2",GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",414.1],PARAMETER["Y_Axis_Translation",41.3],PARAMETER["Z_Axis_Translation",603.1],PARAMETER["X_Axis_Rotation",0.855],PARAMETER["Y_Axis_Rotation",-2.141],PARAMETER["Z_Axis_Rotation",7.023],PARAMETER["Scale_Difference",0.0]] | COORDINATEOPERATION["RT90_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",414.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",41.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",603.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.855,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.141,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.023,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]]] |

| WKID | Name              | WKT1   | WKT2   |
|------|-------------------|--|--|
| 1794 | MGI_To_WGS_1984_6 | GEOGTRAN["MGI_To_WGS_1984_6",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",695.5],PARAMETER["Y_Axis_Translation",-216.6],PARAMETER["Z_Axis_Translation",491.1]] | COORDINATEOPERATION["MGI_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",695.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-216.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",491.1,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name              | WKT1   | WKT2   |
|------|-------------------|--|--|
| 1795 | MGI_To_WGS_1984_7 | GEOGTRAN["MGI_To_WGS_1984_7",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",408.0895],PARAMETER["Y_Axis_Translation",-288.9616],PARAMETER["Z_Axis_Translation",791.5498],PARAMETER["X_Axis_Rotation",-4.078662],PARAMETER["Y_Axis_Rotation",0.022669],PARAMETER["Z_Axis_Rotation",9.825424],PARAMETER["Scale_Difference",94.060626],PARAMETER["X_Coordinate_of_Rotation_Origin",4444943.0248],PARAMETER["Y_Coordinate_of_Rotation_Origin",1518098.4827],PARAMETER["Z_Coordinate_of_Rotation_Origin",4302370.0765]] | COORDINATEOPERATION["MGI_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",408.0895,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-288.9616,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",791.5498,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.078662,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.022669,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",9.825424,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",94.060626,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4444943.0248,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",1518098.4827,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4302370.0765,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1796 | Manoca_1962_To_WGS_1984_1 | GEOGTRAN["Manoca_1962_To_WGS_1984_1",GEOGCS["GCS_Manoca_1962",DATUM["D_Manoca_1962",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-70.9],PARAMETER["Y_Axis_Translation",-151.8],PARAMETER["Z_Axis_Translation",-41.4],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Manoca_1962_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Manoca_1962",DATUM["D_Manoca_1962",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-70.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-151.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-41.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1797 | Qornoq_1927_To_WGS_1984_1 | GEOGTRAN["Qornoq_1927_To_WGS_1984_1",GEOGCS["GCS_Qornoq_1927",DATUM["D_Qornoq_1927",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",164.0],PARAMETER["Y_Axis_Translation",138.0],PARAMETER["Z_Axis_Translation",-189.0],OPERATIONACCURACY[48.0]] | COORDINATEOPERATION["Qornoq_1927_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Qornoq_1927",DATUM["D_Qornoq_1927",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",164.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",138.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-189.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[48.0]] |



| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1798 | Qornoq_1927_To_WGS_1984_2 | GEOGTRAN["Qornoq_1927_To_WGS_1984_2",GEOGCS["GCS_Qornoq_1927",DATUM["D_Qornoq_1927",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",163.511],PARAMETER["Y_Axis_Translation",127.533],PARAMETER["Z_Axis_Translation",-159.789],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.6],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Qornoq_1927_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Qornoq_1927",DATUM["D_Qornoq_1927",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",163.511,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",127.533,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-159.789,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                            | WKT1  | WKT2   |
|------|---------------------------------|---|--|
| 1799 | Scoresbysund_1952_To_WGS_1984_1 | GEOGTRAN["Scoresbysund_1952_To_WGS_1984_1",GEOGCS["GCS_Scoresbysund_1952",DATUM["D_Scoresbysund_1952",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",105.0],PARAMETER["Y_Axis_Translation",326.0],PARAMETER["Z_Axis_Translation",-102.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.6],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Scoresbysund_1952_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Scoresbysund_1952",DATUM["D_Scoresbysund_1952",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",105.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",326.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-102.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 1800 | Ammassalik_1958_To_WGS_1984_1 | GEOGTRAN["Ammassalik_1958_To_WGS_1984_1",GEOGCS["GCS_Ammassalik_1958",DATUM["D_Ammassalik_1958",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-45.0],PARAMETER["Y_Axis_Translation",417.0],PARAMETER["Z_Axis_Translation",-3.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.6],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ammassalik_1958_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Ammassalik_1958",DATUM["D_Ammassalik_1958",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-45.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",417.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-3.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1801 | Pointe_Noire_To_WGS_1984_2 | GEOGTRAN["Pointe_Noire_To_WGS_1984_2",GEOGCS["GCS_Pointe_Noire",DATUM["D_Pointe_Noire",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-145.0],PARAMETER["Y_Axis_Translation",52.7],PARAMETER["Z_Axis_Translation",-291.6],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Pointe_Noire_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Pointe_Noire",DATUM["D_Pointe_Noire",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-145.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",52.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-291.6,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1802 | Pointe_Noire_To_WGS_1984_3 | GEOGTRAN["Pointe_Noire_To_WGS_1984_3",GEOGCS["GCS_Pointe_Noire",DATUM["D_Pointe_Noire",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-178.3],PARAMETER["Y_Axis_Translation",-316.7],PARAMETER["Z_Axis_Translation",-131.5],PARAMETER["X_Axis_Rotation",5.278],PARAMETER["Y_Axis_Rotation",6.077],PARAMETER["Z_Axis_Rotation",10.979],PARAMETER["Scale_Difference",19.166],OPERATIONACCURACY[0.15]] | COORDINATEOPERATION["Pointe_Noire_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Pointe_Noire",DATUM["D_Pointe_Noire",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-178.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-316.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-131.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.278,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",6.077,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",10.979,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",19.166,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[0.15]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 1803 | AGD_1966_To_GDA_1994_11_NTV2 | GEOGTRAN["AGD_1966_To_GDA_1994_11_NTV2",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/A66_National_13_09_01",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_11_NTV2",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/A66_National_13_09_01"],OPERATIONACCURACY[0.5]] |
| 1804 | AGD_1984_To_GDA_1994_5_NTV2  | GEOGTRAN["AGD_1984_To_GDA_1994_5_NTV2",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/National_84_02_07_01",0.0],OPERATIONACCURACY[0.1]]   | COORDINATEOPERATION["AGD_1984_To_GDA_1994_5_NTV2",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/National_84_02_07_01"],OPERATIONACCURACY[0.1]]   |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1805 | Garoua_To_WGS_1972_BE_1 | GEOGTRAN["Garoua_To_WGS_1972_BE_1",GEOGCS["GCS_Garoua",DATUM["D_Garoua",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.1],PARAMETER["Y_Axis_Translation",-167.8],PARAMETER["Z_Axis_Translation",13.1],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Garoua_To_WGS_1972_BE_1",SOURCECRS[GEOGCRS["GCS_Garoua",DATUM["D_Garoua",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-167.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",13.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 1806 | Kousseri_To_WGS_1972_BE_1 | GEOGTRAN["Kousseri_To_WGS_1972_BE_1",GEOGCS["GCS_Kousseri",DATUM["D_Kousseri",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.4],PARAMETER["Y_Axis_Translation",-136.6],PARAMETER["Z_Axis_Translation",201.2],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Kousseri_To_WGS_1972_BE_1",SOURCECRS[GEOGCS["GCS_Kousseri",DATUM["D_Kousseri",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-136.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",201.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 1807 | Pulkovo_1942_To_WGS_1984_13 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_13",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",27.0],PARAMETER["Y_Axis_Translation",-135.0],PARAMETER["Z_Axis_Translation",-84.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_13",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",27.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-135.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-84.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1808 | Pulkovo_1942_To_WGS_1984_14 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_14",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",686.1],PARAMETER["Y_Axis_Translation",-123.5],PARAMETER["Z_Axis_Translation",-574.4],PARAMETER["X_Axis_Rotation",8.045],PARAMETER["Y_Axis_Rotation",-23.366],PARAMETER["Z_Axis_Rotation",10.791],PARAMETER["Scale_Difference",-2.926],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",686.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-123.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-574.4,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",8.045,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-23.366,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.791,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.926,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1809 | Pulkovo_1942_To_WGS_1984_15 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_15",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",926.4],PARAMETER["Y_Axis_Translation",-715.9],PARAMETER["Z_Axis_Translation",-186.4],PARAMETER["X_Axis_Rotation",-10.364],PARAMETER["Y_Axis_Rotation",-20.78],PARAMETER["Z_Axis_Rotation",26.452],PARAMETER["Scale_Difference",-7.224],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_15",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",926.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-715.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-186.4,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-10.364,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-20.78,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",26.452,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-7.224,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1810 | ED_1950_To_WGS_1984_31 | GEOGTRAN["ED_1950_To_WGS_1984_31",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-84.0],PARAMETER["Y_Axis_Translation",-103.0],PARAMETER["Z_Axis_Translation",-122.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_31",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-103.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-122.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[15.0]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 1811 | PSAD_1956_To_WGS_1984_12 | GEOGTRAN["PSAD_1956_To_WGS_1984_12",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-291.87],PARAMETER["Y_Axis_Translation",106.37],PARAMETER["Z_Axis_Translation",-364.52],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_12",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-291.87,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",106.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-364.52,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1812 | Indian_1975_To_WGS_1984_4 | GEOGTRAN["Indian_1975_To_WGS_1984_4",GEOGCS["GCS_Indian_1975",DATUM["D_Indian_1975",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",293.0],PARAMETER["Y_Axis_Translation",836.0],PARAMETER["Z_Axis_Translation",318.0],PARAMETER["X_Axis_Rotation",0.5],PARAMETER["Y_Axis_Rotation",1.6],PARAMETER["Z_Axis_Rotation",-2.8],PARAMETER["Scale_Difference",2.1],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Indian_1975_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Indian_1975",DATUM["D_Indian_1975",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",293.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",836.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",318.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.5,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.6,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.8,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",2.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1813 | Batavia_To_WGS_1984_2 | GEOGTRAN["Batavia_To_WGS_1984_2",GEOGCS["GCS_Batavia",DATUM["D_Batavia",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-378.873],PARAMETER["Y_Axis_Translation",676.002],PARAMETER["Z_Axis_Translation",-46.255],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Batavia_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Batavia",DATUM["D_Batavia",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-378.873,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",676.002,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-46.255,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1814 | Batavia_To_WGS_1984_3 | GEOGTRAN["Batavia_To_WGS_1984_3",GEOGCS["GCS_Batavia",DATUM["D_Batavia",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.7],PARAMETER["Y_Axis_Translation",675.1],PARAMETER["Z_Axis_Translation",-52.2],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Batavia_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Batavia",DATUM["D_Batavia",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",675.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-52.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 1815 | Nord_Sahara_1959_To_WGS_1984_4 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_4",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-152.9],PARAMETER["Y_Axis_Translation",43.8],PARAMETER["Z_Axis_Translation",358.3],PARAMETER["X_Axis_Rotation",2.714],PARAMETER["Y_Axis_Rotation",1.386],PARAMETER["Z_Axis_Rotation",-2.788],PARAMETER["Scale_Difference",-6.743],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-152.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",43.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",358.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.714,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.386,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.788,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-6.743,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 1816 | Nord_Sahara_1959_To_WGS_1984_5 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_5",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-95.7],PARAMETER["Y_Axis_Translation",10.2],PARAMETER["Z_Axis_Translation",158.9],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-95.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",10.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",158.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 1817 | Nord_Sahara_1959_To_WGS_1984_6 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_6",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-165.914],PARAMETER["Y_Axis_Translation",-70.607],PARAMETER["Z_Axis_Translation",305.009],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-165.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-70.607,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",305.009,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1818 | Minna_To_WGS_1984_4 | GEOGTRAN["Minna_To_WGS_1984_4",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-89.0],PARAMETER["Y_Axis_Translation",-112.0],PARAMETER["Z_Axis_Translation",125.9],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[12.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-89.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-112.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",125.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[12.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1820 | Minna_To_WGS_1984_6 | GEOGTRAN["Minna_To_WGS_1984_6",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.2],PARAMETER["Y_Axis_Translation",-93.31],PARAMETER["Z_Axis_Translation",121.156],OPERATIONACCURACY[12.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-93.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",121.156,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[12.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1821 | Minna_To_WGS_1984_7 | GEOGTRAN["Minna_To_WGS_1984_7",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-88.98],PARAMETER["Y_Axis_Translation",-83.23],PARAMETER["Z_Axis_Translation",113.55],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-88.98,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-83.23,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",113.55,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 1822 | Minna_To_WGS_1984_8 | GEOGTRAN["Minna_To_WGS_1984_8",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-92.726],PARAMETER["Y_Axis_Translation",-90.304],PARAMETER["Z_Axis_Translation",115.735],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_8",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-92.726,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-90.304,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",115.735,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1823 | Minna_To_WGS_1984_9 | GEOGTRAN["Minna_To_WGS_1984_9",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.134],PARAMETER["Y_Axis_Translation",-86.647],PARAMETER["Z_Axis_Translation",114.196],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_9",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.134,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-86.647,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.196,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |



| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1824 | Minna_To_WGS_1984_10 | GEOGTRAN["Minna_To_WGS_1984_10",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.0],PARAMETER["Y_Axis_Translation",-94.0],PARAMETER["Z_Axis_Translation",124.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_10",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-94.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",124.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 1825 | Hong_Kong_1980_To_WGS_1984_1 | GEOGTRAN["Hong_Kong_1980_To_WGS_1984_1",GEOGCS["GCS_Hong_Kong_1980",DATUM["D_Hong_Kong_1980",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-162.619],PARAMETER["Y_Axis_Translation",-276.959],PARAMETER["Z_Axis_Translation",-161.764],PARAMETER["X_Axis_Rotation",-0.067753],PARAMETER["Y_Axis_Rotation",2.243648],PARAMETER["Z_Axis_Rotation",1.158828],PARAMETER["Scale_Difference",-1.094246],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hong_Kong_1980_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Hong_Kong_1980",DATUM["D_Hong_Kong_1980",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-162.619,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-276.959,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-161.764,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.067753,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.243648,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.158828,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.094246,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1826 | JGD_2000_To_WGS_1984_1 | GEOGTRAN["JGD_2000_To_WGS_1984_1",GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["JGD_2000_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name               | WKT1   | WKT2  |
|------|--------------------|--|---|
| 1828 | Yoff_To_WGS_1972_1 | GEOGTRAN["Yoff_To_WGS_1972_1",GEOGCS["GCS_Yoff",DATUM["D_Yoff",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-37.0],PARAMETER["Y_Axis_Translation",157.0],PARAMETER["Z_Axis_Translation",85.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Yoff_To_WGS_1972_1",SOURCECRS[GEOGCRS["GCS_Yoff",DATUM["D_Yoff",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-37.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",157.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",85.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 1829 | Hungarian_1972_To_ETRS_1989_1 | GEOGTRAN["Hungarian_1972_To_ETRS_1989_1",<br>GEOGCS["GCS_Hungarian_1972",DATUM["D_Hungarian_1972",SPHEROID["GRS_1967",6378160.0,298.247167427]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",56.0],PARAMETER["Y_Axis_Translation",-75.77],PARAMETER["Z_Axis_Translation",-15.31],PARAMETER["X_Axis_Rotation",0.37],PARAMETER["Y_Axis_Rotation",0.2],PARAMETER["Z_Axis_Rotation",0.21],PARAMETER["Scale_Difference",1.01],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Hungarian_1972_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_Hungarian_1972",DATUM["D_Hungarian_1972",ELLIPSOID["GRS_1967",6378160.0,298.247167427,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",56.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-75.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-15.31,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.2,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.21,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.01,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 1830 | Hungarian_1972_To_WGS_1984_1 | GEOGTRAN["Hungarian_1972_To_WGS_1984_1",<br>GEOGCS["GCS_Hungarian_1972",DATUM["D_Hungarian_1972",SPHEROID["GRS_1967",6378160.0,298.247167427]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",56.0],PARAMETER["Y_Axis_Translation",-75.77],PARAMETER["Z_Axis_Translation",-15.31],PARAMETER["X_Axis_Rotation",0.37],PARAMETER["Y_Axis_Rotation",0.2],PARAMETER["Z_Axis_Rotation",0.21],PARAMETER["Scale_Difference",1.01],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hungarian_1972_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Hungarian_1972",DATUM["D_Hungarian_1972",ELLIPSOID["GRS_1967",6378160.0,298.247167427,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",56.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-75.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-15.31,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.2,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.21,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.01,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 1831 | Hungarian_1972_To_WGS_1984_2 | GEOGTRAN["Hungarian_1972_To_WGS_1984_2",<br>GEOGCS["GCS_Hungarian_1972",DATUM["D_Hun<br>garian_1972",SPHEROID["GRS_1967",6378160.0,2<br>98.247167427]],PRIMEM["Greenwich",0.0],UNIT["<br>Degree",0.0174532925199433]],GEOGCS["GCS_W<br>GS_1984",DATUM["D_WGS_1984",SPHEROID["W<br>GS_1984",6378137.0,298.257223563]],PRIMEM["<br>Greenwich",0.0],UNIT["Degree",0.017453292519<br>9433]],METHOD["Geocentric_Translation"],PARA<br>METER["X_Axis_Translation",57.01],PARAMETER["<br>Y_Axis_Translation",-<br>69.97],PARAMETER["Z_Axis_Translation",-<br>9.29],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hungarian_1972_To_WGS<br>_1984_2",SOURCECRS[GEOGCRS["GCS_Hungarian_1<br>972",DATUM["D_Hungarian_1972",ELLIPSOID["GRS_<br>1967",6378160.0,298.247167427,LENGTHUNIT["Met<br>er",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br>ree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["L<br>atitude (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1<br>984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-<br>2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984"<br>,6378137.0,298.257223563,LENGTHUNIT["Meter",1.<br>0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",57.01,LENGTHUNI<br>T["Meter",1.0]],PARAMETER["Y_Axis_Translation",-<br>69.97,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax<br>is_Translation",-<br>9.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURA<br>CY[1.0]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 1832 | Indonesian_1974_To_WGS_1984_2 | GEOGTRAN["Indonesian_1974_To_WGS_1984_2",GEOGCS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",SPHEROID["Indonesian",6378160.0,298.247]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",2.691],PARAMETER["Y_Axis_Translation",-14.757],PARAMETER["Z_Axis_Translation",4.724],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.774],PARAMETER["Scale_Difference",-0.6],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Indonesian_1974_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",ELLIPSOID["Indonesian",6378160.0,298.247,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",2.691,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-14.757,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",4.724,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.774,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[25.0]] |



| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 1833 | Indonesian_1974_To_WGS_1984_3 | GEOGTRAN["Indonesian_1974_To_WGS_1984_3",GEOGCS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",SPHEROID["Indonesian",6378160.0,298.247]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.977],PARAMETER["Y_Axis_Translation",-13.06],PARAMETER["Z_Axis_Translation",-9.993],PARAMETER["X_Axis_Rotation",-0.364],PARAMETER["Y_Axis_Rotation",-0.254],PARAMETER["Z_Axis_Rotation",-0.689],PARAMETER["Scale_Difference",-1.037],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Indonesian_1974_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",ELLIPSOID["Indonesian",6378160.0,298.247,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.977,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-13.06,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-9.993,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.364,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.254,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.689,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.037,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1837 | Makassar_To_WGS_1984_1 | GEOGTRAN["Makassar_To_WGS_1984_1",GEOGCS["GCS_Makassar",DATUM["D_Makassar",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-587.8],PARAMETER["Y_Axis_Translation",519.75],PARAMETER["Z_Axis_Translation",145.76]] | COORDINATEOPERATION["Makassar_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Makassar",DATUM["D_Makassar",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-587.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",519.75,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",145.76,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1838 | Gunung_Segara_To_WGS_1984_4 | GEOGTRAN["Gunung_Segara_To_WGS_1984_4",GEOGCS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-404.78],PARAMETER["Y_Axis_Translation",685.68],PARAMETER["Z_Axis_Translation",45.47],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Gunung_Segara_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-404.78,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",685.68,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",45.47,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 1839 | Beduaram_To_WGS_1972_BE_1 | GEOGTRAN["Beduaram_To_WGS_1972_BE_1",GEOGCS["GCS_Beduaram",DATUM["D_Beduaram",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-101.0],PARAMETER["Y_Axis_Translation",-111.0],PARAMETER["Z_Axis_Translation",187.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Beduaram_To_WGS_1972_BE_1",SOURCECRS[GEOGCS["GCS_Beduaram",DATUM["D_Beduaram",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-101.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-111.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",187.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 1840 | QND_1995_To_WGS_1984_1 | GEOGTRAN["QND_1995_To_WGS_1984_1",GEOGCS["GCS_QND_1995",DATUM["D_QND_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-119.4248],PARAMETER["Y_Axis_Translation",-303.65872],PARAMETER["Z_Axis_Translation",-11.00061],PARAMETER["X_Axis_Rotation",1.164298],PARAMETER["Y_Axis_Rotation",0.174458],PARAMETER["Z_Axis_Rotation",1.096259],PARAMETER["Scale_Difference",3.657065],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["QND_1995_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_QND_1995",DATUM["D_QND_1995",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-119.4248,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-303.65872,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-11.00061,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.164298,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.174458,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",1.096259,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",3.657065,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.0]] |

| WKID | Name   | WKT1  | WKT2  |
|------|--|---|---|
| 1841 | ATS_1977_To_NAD_1983_CSRS_NTv2_New_Brunswick | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_NTv2_New_Brunswick",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NB7783v2",0.0],OPERATIONACCURACY[1.5]]   | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_NTv2_New_Brunswick",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NB7783v2"],OPERATIONACCURACY[1.5]]  |
| 1842 | NAD_1983_CSRS_To_WGS_1984_1                  | GEOGTRAN["NAD_1983_CSRS_To_WGS_1984_1",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_CSRS_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 1843 | NAD_1983_To_NAD_1983_CSRS_1 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_1",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NAD83-98",0.0],OPERATIONACCURACY[1.5]]          | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_1",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_CSRS",DATUM["D_North_American_ 1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.2 57222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gre enwich",0.0,ANGLEUNIT["Degree",0.0174532925199 433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NTv2"],PARAMETERFILE[" canada/NAD83-98"],OPERATIONACCURACY[1.5]]      |
| 1844 | NAD_1927_To_NAD_1983_CSRS_1 | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_1",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_186 6",6378206.4,294.9786982]],PRIMEM["Greenwich ",0.0],UNIT["Degree",0.0174532925199433]],GEO GCS["GCS_North_American_1983_CSRS",DATUM[ "D_North_American_1983_CSRS",SPHEROID["GRS _1980",6378137.0,298.257222101]],PRIMEM["Gr eenwich",0.0],UNIT["Degree",0.01745329251994 33]],METHOD["NTv2"],PARAMETER["Dataset_can ada/QUE27-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983 _CSRS_1",SOURCECRS[GEOGCRS["GCS_North_Ameri can_1927",DATUM["D_North_American_1927",ELLIP SOID["Clarke_1866",6378206.4,294.9786982,LENGTH UNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGL EUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_CSRS",DATUM["D_North_American_ 1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.2 57222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gre enwich",0.0,ANGLEUNIT["Degree",0.0174532925199 433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NTv2"],PARAMETERFILE[" canada/QUE27-98"],OPERATIONACCURACY[1.5]] |

| WKID | Name  | WKT1  | WKT2  |
|------|---|---|---|
| 1845 | NAD_1927_CGQ77_To_NAD_1983_CSRS                   | GEOGTRAN["NAD_1927_CGQ77_To_NAD_1983_CSRS",GEOGCS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/CGQ77-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_CGQ77_To_NAD_1983_CSRS",SOURCECRS[GEOGCRS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/CGQ77-98"],OPERATIONACCURACY[1.5]] |
| 1846 | ATS_1977_To_NAD_1983_CSRS_2_NTV2_Prince_Edward_Is | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_2_NTV2_Prince_Edward_Is",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/PE7783V2",0.0],OPERATIONACCURACY[1.5]]  | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_2_NTV2_Prince_Edward_Is",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/PE7783V2"],OPERATIONACCURACY[1.5]]   |



| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1847 | NAD_1927_To_NAD_1983_CSRS_2 | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_2",<br>GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK27-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_2",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida<br>l,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK27-98"],OPERATIONACCURACY[1.5]] |
| 1848 | NAD_1983_To_NAD_1983_CSRS_2 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_2",<br>GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK83-98",0.0],OPERATIONACCURACY[1.5]]  | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_2",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid<br>al,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK83-98"],OPERATIONACCURACY[1.5]]  |

| WKID | Name  | WKT1  | WKT2   |
|------|---|---|--|
| 1849 | NAD_1983_To_NAD_1983_CSRS_3                 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_3",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/AB_CSRS",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_3",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_CSRS",DATUM["D_North_American_ 1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.2 57222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gre enwich",0.0,ANGLEUNIT["Degree",0.0174532925199 433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NTv2"],PARAMETERFILE[" canada/AB_CSRS"],OPERATIONACCURACY[1.5]] |
| 1850 | ATS_1977_To_NAD_1983_CSRS_NTv2_Nova_Scot ia | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_NTv 2_Nova_Scotia",GEOGCS["GCS_ATS_1977",DATU M["D_ATS_1977",SPHEROID["ATS_1977",6378135 .0,298.257]],PRIMEM["Greenwich",0.0],UNIT["De gree",0.0174532925199433]],GEOGCS["GCS_Nort h_American_1983_CSRS",DATUM["D_North_Ame rican_1983_CSRS",SPHEROID["GRS_1980",637813 7.0,298.257222101]],PRIMEM["Greenwich",0.0],U NIT["Degree",0.0174532925199433]],METHOD["N Tv2"],PARAMETER["Dataset_canada/NS778301",0 .0],OPERATIONACCURACY[1.5]]   | COORDINATEOPERATION["ATS_1977_To_NAD_1983 _CSRS_NTv2_Nova_Scotia",SOURCECRS[GEOGCRS["G CS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["AT S_1977",6378135.0,298.257,LENGTHUNIT["Meter",1. 0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latit ud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_CSRS",DATUM["D_North_American_ 1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.2 57222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gre enwich",0.0,ANGLEUNIT["Degree",0.0174532925199 433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NTv2"],PARAMETERFILE[" canada/NS778301"],OPERATIONACCURACY[1.5]]        |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1851 | ATS_1977_To_WGS_1984_3 | GEOGTRAN["ATS_1977_To_WGS_1984_3",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NS778301",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ATS_1977_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["canada/NS778301"],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1852 | Timbalai_1948_To_WGS_1984_4 | GEOGTRAN["Timbalai_1948_To_WGS_1984_4",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbala i_1948",SPHEROID["Everest_Definition_1967",637 7298.556,300.8017]],PRIMEM["Greenwich",0.0],U NIT["Degree",0.0174532925199433]],GEOGCS["G CS_WGS_1984",DATUM["D_WGS_1984",SPHEROI D["WGS_1984",6378137.0,298.257223563]],PRIM EM["Greenwich",0.0],UNIT["Degree",0.01745329 25199433]],METHOD["Position_Vector"],PARAME TER["X_Axis_Translation",- 533.4],PARAMETER["Y_Axis_Translation",669.2],P ARAMETER["Z_Axis_Translation",- 52.5],PARAMETER["X_Axis_Rotation",0.0],PARAM ETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis _Rotation",4.28],PARAMETER["Scale_Difference", 9.4],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Timbalai_1948_To_WGS_ 1984_4",SOURCECRS[GEOGCRS["GCS_Timbalai_1948 ",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_De finition_1967",6377298.556,300.8017,LENGTHUNIT[" Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT[ "Degree",0.0174532925199433]],CS[ellipsoidal,2],AXI S["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Position_Vector"],PARAM ETER["X_Axis_Translation",- 533.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Ax is_Translation",669.2,LENGTHUNIT["Meter",1.0]],PAR AMETER["Z_Axis_Translation",- 52.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis _Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484 813681109536]],PARAMETER["Y_Axis_Rotation",0.0, ANGLEUNIT["Arcsecond",0.00000484813681109536] ],PARAMETER["Z_Axis_Rotation",4.28,ANGLEUNIT["A rcsecond",0.00000484813681109536]],PARAMETER[ "Scale_Difference",9.4,SCALEUNIT["Parts_Per_Millio n",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1853 | ED_1950_To_WGS_1984_39 | GEOGTRAN["ED_1950_To_WGS_1984_39",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-82.31],PARAMETER["Y_Axis_Translation",-95.23],PARAMETER["Z_Axis_Translation",-114.96],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_39",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-82.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-95.23,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-114.96,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 1854 | FD_1958_To_WGS_1984_2 | GEOGTRAN["FD_1958_To_WGS_1984_2",GEOGCS["GCS_FD_1958",DATUM["D_FD_1958",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-239.1],PARAMETER["Y_Axis_Translation",-170.02],PARAMETER["Z_Axis_Translation",397.5],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["FD_1958_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_FD_1958",DATUM["D_FD_1958",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-239.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-170.02,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",397.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 1855 | FD_1958_To_WGS_1984_3 | GEOGTRAN["FD_1958_To_WGS_1984_3",GEOGCS["GCS_FD_1958",DATUM["D_FD_1958",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-244.72],PARAMETER["Y_Axis_Translation",-162.773],PARAMETER["Z_Axis_Translation",400.75],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["FD_1958_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_FD_1958",DATUM["D_FD_1958",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-244.72,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-162.773,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",400.75,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1856 | ED_1950_ED77_To_WGS_1984_3 | GEOGTRAN["ED_1950_ED77_To_WGS_1984_3",GEOGCS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-122.89],PARAMETER["Y_Axis_Translation",-159.08],PARAMETER["Z_Axis_Translation",-168.74],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ED_1950_ED77_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-122.89,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-159.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-168.74,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |



| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1857 | ED_1950_ED77_To_WGS_1984_4 | GEOGTRAN["ED_1950_ED77_To_WGS_1984_4",GEOGCS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.78],PARAMETER["Y_Axis_Translation",-107.55],PARAMETER["Z_Axis_Translation",-137.25],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ED_1950_ED77_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.78,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-107.55,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-137.25,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1858 | ED_1950_ED77_To_WGS_1984_5 | GEOGTRAN["ED_1950_ED77_To_WGS_1984_5",GEOGCS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.92],PARAMETER["Y_Axis_Translation",-155.515],PARAMETER["Z_Axis_Translation",-157.721],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ED_1950_ED77_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.92,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-155.515,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-157.721,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1859 | ELD_1979_To_WGS_1984_1 | GEOGTRAN["ELD_1979_To_WGS_1984_1",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-69.06],PARAMETER["Y_Axis_Translation",-90.71],PARAMETER["Z_Axis_Translation",-142.56],OPERATIONACCURACY[20.0]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-69.06,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-90.71,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-142.56,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[20.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1860 | ELD_1979_To_WGS_1984_2 | GEOGTRAN["ELD_1979_To_WGS_1984_2",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-113.997],PARAMETER["Y_Axis_Translation",-97.076],PARAMETER["Z_Axis_Translation",-152.312],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-113.997,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.076,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-152.312,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1861 | ELD_1979_To_WGS_1984_3 | GEOGTRAN["ELD_1979_To_WGS_1984_3",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-114.5],PARAMETER["Y_Axis_Translation",-96.1],PARAMETER["Z_Axis_Translation",-151.9],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-114.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-96.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-151.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1862 | ELD_1979_To_WGS_1984_4 | GEOGTRAN["ELD_1979_To_WGS_1984_4",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-194.513],PARAMETER["Y_Axis_Translation",-63.978],PARAMETER["Z_Axis_Translation",-25.759],PARAMETER["X_Axis_Rotation",-3.4027],PARAMETER["Y_Axis_Rotation",3.756],PARAMETER["Z_Axis_Rotation",-3.352],PARAMETER["Scale_Difference",-0.9175],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-194.513,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-63.978,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-25.759,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.4027,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.756,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-3.352,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.9175,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 1863 | ELD_1979_To_WGS_1984_5 | GEOGTRAN["ELD_1979_To_WGS_1984_5",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-389.691],PARAMETER["Y_Axis_Translation",64.502],PARAMETER["Z_Axis_Translation",210.209],PARAMETER["X_Axis_Rotation",-0.086],PARAMETER["Y_Axis_Rotation",-14.314],PARAMETER["Z_Axis_Rotation",6.39],PARAMETER["Scale_Difference",0.9264],OPERATIONALACCURACY[6.0]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-389.691,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",64.502,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",210.209,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.086,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-14.314,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",6.39,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.9264,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONALACCURACY[6.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1864 | SAD_1969_To_WGS_1984_1 | GEOGTRAN["SAD_1969_To_WGS_1984_1",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-57.0],PARAMETER["Y_Axis_Translation",1.0],PARAMETER["Z_Axis_Translation",-41.0],OPERATIONACCURACY[19.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-57.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-41.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[19.0]] |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1865 | SAD_1969_To_WGS_1984_2 | GEOGTRAN["SAD_1969_To_WGS_1984_2",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation",PARAMETER["X_Axis_Translation",-62.0],PARAMETER["Y_Axis_Translation",-1.0],PARAMETER["Z_Axis_Translation",-37.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation",PARAMETER["X_Axis_Translation",-62.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1866 | SAD_1969_To_WGS_1984_3 | GEOGTRAN["SAD_1969_To_WGS_1984_3",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.0],PARAMETER["Y_Axis_Translation",2.0],PARAMETER["Z_Axis_Translation",-48.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1867 | SAD_1969_To_WGS_1984_4 | GEOGTRAN["SAD_1969_To_WGS_1984_4",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-60.0],PARAMETER["Y_Axis_Translation",-2.0],PARAMETER["Z_Axis_Translation",-41.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-41.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1868 | SAD_1969_To_WGS_1984_5 | GEOGTRAN["SAD_1969_To_WGS_1984_5",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-75.0],PARAMETER["Y_Axis_Translation",-1.0],PARAMETER["Z_Axis_Translation",-44.0],OPERATIONACCURACY[21.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-75.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-44.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[21.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1869 | SAD_1969_To_WGS_1984_6 | GEOGTRAN["SAD_1969_To_WGS_1984_6",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-44.0],PARAMETER["Y_Axis_Translation",6.0],PARAMETER["Z_Axis_Translation",-36.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-44.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",6.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1870 | SAD_1969_To_WGS_1984_7 | GEOGTRAN["SAD_1969_To_WGS_1984_7",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0],PARAMETER["Y_Axis_Translation",3.0],PARAMETER["Z_Axis_Translation",-44.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-44.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1871 | SAD_1969_To_WGS_1984_8 | GEOGTRAN["SAD_1969_To_WGS_1984_8",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-47.0],PARAMETER["Y_Axis_Translation",26.0],PARAMETER["Z_Axis_Translation",-42.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-47.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",26.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-42.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1872 | SAD_1969_To_WGS_1984_9 | GEOGTRAN["SAD_1969_To_WGS_1984_9",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-53.0],PARAMETER["Y_Axis_Translation",3.0],PARAMETER["Z_Axis_Translation",-47.0],OPERATIONACCURACY[12.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-53.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-47.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[12.0]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1873 | SAD_1969_To_WGS_1984_10 | GEOGTRAN["SAD_1969_To_WGS_1984_10",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.0],PARAMETER["Y_Axis_Translation",2.0],PARAMETER["Z_Axis_Translation",-33.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_10",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1874 | SAD_1969_To_WGS_1984_11 | GEOGTRAN["SAD_1969_To_WGS_1984_11",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-58.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",-44.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-58.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-44.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1875 | SAD_1969_To_WGS_1984_12 | GEOGTRAN["SAD_1969_To_WGS_1984_12",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-45.0],PARAMETER["Y_Axis_Translation",12.0],PARAMETER["Z_Axis_Translation",-33.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_12",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-45.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",12.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 1876 | SAD_1969_To_WGS_1984_13 | GEOGTRAN["SAD_1969_To_WGS_1984_13",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-45.0],PARAMETER["Y_Axis_Translation",8.0],PARAMETER["Z_Axis_Translation",-33.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_13",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-45.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",8.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1877 | SAD_1969_To_WGS_1984_14 | GEOGTRAN["SAD_1969_To_WGS_1984_14",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-66.87],PARAMETER["Y_Axis_Translation",4.37],PARAMETER["Z_Axis_Translation",-38.52],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_14",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-66.87,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",4.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.52,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1878 | SWEREF99_To_ETRS_1989_1 | GEOGTRAN["SWEREF99_To_ETRS_1989_1",GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["SWEREF99_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]   |
| 1879 | SWEREF99_To_WGS_1984_1  | GEOGTRAN["SWEREF99_To_WGS_1984_1",GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["SWEREF99_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1880 | Point58_To_WGS_1984_1      | GEOGTRAN["Point58_To_WGS_1984_1",GEOGCS["GCS_Point_58",DATUM["D_Point_58",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.0],PARAMETER["Y_Axis_Translation",-129.0],PARAMETER["Z_Axis_Translation",165.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Point58_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Point_58",DATUM["D_Point_58",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-129.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",165.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |
| 1881 | Carthage_Paris_To_Carthage | GEOGTRAN["Carthage_Paris_To_Carthage",GEOGCS["GCS_Carthage_Paris",DATUM["D_Carthage",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Carthage",DATUM["D_Carthage",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["Carthage_Paris_To_Carthage",SOURCECRS[GEOGCRS["GCS_Carthage_Paris",DATUM["D_Carthage",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]],TARGETCRS[GEOGCRS["GCS_Carthage",DATUM["D_Carthage",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  |

| WKID | Name                                       | WKT1  | WKT2   |
|------|--|---|--|
| 1882 | Nord_Sahara_1959_Paris_To_Nord_Sahara_1959 | GEOGTRAN["Nord_Sahara_1959_Paris_To_Nord_Sahara_1959",GEOGCS["GCS_Nord_Sahara_1959_Paris",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Nord_Sahara_1959_Paris_To_Nord_Sahara_1959",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959_Paris",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |
| 1883 | Gunung_Segara_Jakarta_To_Gunung_Segara     | GEOGTRAN["Gunung_Segara_Jakarta_To_Gunung_Segara",GEOGCS["GCS_Gunung_Segara_Jakarta",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Jakarta",106.8077194444444],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]            | COORDINATEOPERATION["Gunung_Segara_Jakarta_To_Gunung_Segara",SOURCECRS[GEOGCRS["GCS_Gunung_Segara_Jakarta",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Jakarta",106.8077194444444,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]            |



| WKID | Name                               | WKT1  | WKT2   |
|------|------------------------------------|---|--|
| 1884 | S_JTSK_Ferro_To_S_JTSK             | GEOGTRAN["S_JTSK_Ferro_To_S_JTSK",GEOGCS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["S_JTSK_Ferro_To_S_JTSK",SOURCECRS[GEOGCRS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]   |
| 1885 | Azores_Oriental_1940_To_WGS_1984_1 | GEOGTRAN["Azores_Oriental_1940_To_WGS_1984_1",GEOGCS["GCS_Azores_Oriental_1940",DATUM["D_Azores_Oriental_Islands_1940",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-203.0],PARAMETER["Y_Axis_Translation",141.0],PARAMETER["Z_Axis_Translation",53.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Azores_Oriental_1940_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Azores_Oriental_1940",DATUM["D_Azores_Oriental_Islands_1940",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",141.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",53.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 1886 | Azores_Central_1948_To_WGS_1984_1 | GEOGTRAN["Azores_Central_1948_To_WGS_1984_1",GEOGCS["GCS_Azores_Central_1948",DATUM["D_Azores_Central_Islands_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.0],PARAMETER["Y_Axis_Translation",167.0],PARAMETER["Z_Axis_Translation",-38.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Azores_Central_1948_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Azores_Central_1948",DATUM["D_Azores_Central_Islands_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",167.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 1887 | Azores_Occidental_1939_To_WGS_1984_1 | GEOGTRAN["Azores_Occidental_1939_To_WGS_1984_1",GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-425.0],PARAMETER["Y_Axis_Translation",-169.0],PARAMETER["Z_Axis_Translation",81.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Azores_Occidental_1939_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-425.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-169.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",81.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                           | WKT1  | WKT2  |
|------|--------------------------------|---|---|
| 1888 | Porto_Santo_1936_To_WGS_1984_1 | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_1",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-499.0],PARAMETER["Y_Axis_Translation",-249.0],PARAMETER["Z_Axis_Translation",314.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-499.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-249.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",314.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                                    | WKT1  | WKT2  |
|------|---|---|---|
| 1890 | Australian_Antarctic_1998_To_WGS_1984_1 | GEOGTRAN["Australian_Antarctic_1998_To_WGS_1984_1",GEOGCS["GCS_Australian_Antarctic_1998",DATUM["D_Australian_Antarctic_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Australian_Antarctic_1998_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Australian_Antarctic_1998",DATUM["D_Australian_Antarctic_1998",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1   | WKT2   |
|------|-------------------------------|--|--|
| 1891 | Greek_To_GGRS_1987            | GEOGTRAN["Greek_To_GGRS_1987",GEOGCS["GCS_Greek",DATUM["D_Greek",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GGRS_1987",DATUM["D_GGRS_1987",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",0.28],PARAMETER["Latitude_Offset",-5.86],OPERATIONACCURACY[5.0]]  | COORDINATEOPERATION["Greek_To_GGRS_1987",SOURCECRS[GEOGCRS["GCS_Greek",DATUM["D_Greek",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GGRS_1987",DATUM["D_GGRS_1987",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",0.28,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Latitude_Offset",-5.86,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[5.0]]   |
| 1892 | Hito_XVIII_1963_To_WGS_1984_2 | GEOGTRAN["Hito_XVIII_1963_To_WGS_1984_2",GEOGCS["GCS_Hito_XVIII_1963",DATUM["D_Hito_XVIII_1963",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",16.0],PARAMETER["Y_Axis_Translation",196.0],PARAMETER["Z_Axis_Translation",93.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Hito_XVIII_1963_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Hito_XVIII_1963",DATUM["D_Hito_XVIII_1963",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",16.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",196.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",93.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1893 | Puerto_Rico_To_WGS_1984_3 | GEOGTRAN["Puerto_Rico_To_WGS_1984_3",GEOGCS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.0],PARAMETER["Y_Axis_Translation",72.0],PARAMETER["Z_Axis_Translation",-101.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Puerto_Rico_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-101.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 1894 | Gandajika_1970_To_WGS_1984_1 | GEOGTRAN["Gandajika_1970_To_WGS_1984_1",<br>GEOGCS["GCS_Gandajika_1970",DATUM["D_Gandajika_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0],PARAMETER["Y_Axis_Translation",-321.0],PARAMETER["Z_Axis_Translation",50.0],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Gandajika_1970_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Gandajika_1970",DATUM["D_Gandajika_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-321.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",50.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |



| WKID | Name               | WKT1   | WKT2  |
|------|--------------------|--|---|
| 1895 | RT90_To_SWEREF99_1 | GEOGTRAN["RT90_To_SWEREF99_1",GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",414.0978567149],PARAMETER["Y_Axis_Translation",41.3381489658],PARAMETER["Z_Axis_Translation",603.0627177516],PARAMETER["X_Axis_Rotation",0.8550434314],PARAMETER["Y_Axis_Rotation",-2.1413465185],PARAMETER["Z_Axis_Rotation",7.0227209516],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RT90_To_SWEREF99_1",SOURCECRS[GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",414.0978567149,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",41.3381489658,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",603.0627177516,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.8550434314,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.1413465185,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.0227209516,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1896 | RT90_To_WGS_1984_2 | GEOGTRAN["RT90_To_WGS_1984_2",GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",414.0978567149],PARAMETER["Y_Axis_Translation",41.3381489658],PARAMETER["Z_Axis_Translation",603.0627177516],PARAMETER["X_Axis_Rotation",0.8550434314],PARAMETER["Y_Axis_Rotation",-2.1413465185],PARAMETER["Z_Axis_Rotation",7.0227209516],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RT90_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",414.0978567149,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",41.3381489658,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",603.0627177516,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.8550434314,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.1413465185,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.0227209516,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1897 | Gunung_Segara_To_WGS_1984_1 | GEOGTRAN["Gunung_Segara_To_WGS_1984_1",GEOGCS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.0],PARAMETER["Y_Axis_Translation",684.0],PARAMETER["Z_Axis_Translation",41.0]] | COORDINATEOPERATION["Gunung_Segara_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",684.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",41.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1898 | Gunung_Segara_To_WGS_1984_2 | GEOGTRAN["Gunung_Segara_To_WGS_1984_2",GEOGCS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-387.06],PARAMETER["Y_Axis_Translation",636.53],PARAMETER["Z_Axis_Translation",46.29],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Gunung_Segara_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-387.06,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",636.53,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",46.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1899 | Gunung_Segara_To_WGS_1984_3 | GEOGTRAN["Gunung_Segara_To_WGS_1984_3",<br>GEOGCS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.4],PARAMETER["Y_Axis_Translation",681.12],PARAMETER["Z_Axis_Translation",46.56],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Gunung_Segara_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",681.12,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",46.56,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 1900 | NAD_1983_HARN_To_WGS_1984_2 | GEOGTRAN["NAD_1983_HARN_To_WGS_1984_2",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9738],PARAMETER["Y_Axis_Translation",1.9453],PARAMETER["Z_Axis_Translation",0.5486],PARAMETER["X_Axis_Rotation",-0.02755079017042466],PARAMETER["Y_Axis_Rotation",-0.01004922136035853],PARAMETER["Z_Axis_Rotation",-0.0113590028800276],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_HARN_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9738,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.9453,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5486,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.02755079017042466,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.01004922136035853,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0113590028800276,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1901 | NAD_1983_HARN_To_WGS_1984_3 | GEOGTRAN["NAD_1983_HARN_To_WGS_1984_3",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.991],PARAMETER["Y_Axis_Translation",1.9072],PARAMETER["Z_Axis_Translation",0.5129],PARAMETER["X_Axis_Rotation",-0.0257899075194932],PARAMETER["Y_Axis_Rotation",-0.009650098960270402],PARAMETER["Z_Axis_Rotation",-0.01165994323234211],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_HARN_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.991,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.9072,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5129,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0257899075194932,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.009650098960270402,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.01165994323234211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 1902 | Manoca_1962_To_WGS_1972_BE_1 | GEOGTRAN["Manoca_1962_To_WGS_1972_BE_1",GEOGCS["GCS_Manoca_1962",DATUM["D_Manoca_1962",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.7],PARAMETER["Y_Axis_Translation",-171.8],PARAMETER["Z_Axis_Translation",-40.6],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Manoca_1962_To_WGS_1972_BE_1",SOURCECRS[GEOGCRS["GCS_Manoca_1962",DATUM["D_Manoca_1962",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-171.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-40.6,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1903 | Fort_Marigot_To_WGS_1984_1 | GEOGTRAN["Fort_Marigot_To_WGS_1984_1",GEOGCS["GCS_Fort_Marigot",DATUM["D_Fort_Marigot",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",137.0],PARAMETER["Y_Axis_Translation",248.0],PARAMETER["Z_Axis_Translation",-430.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Fort_Marigot_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Fort_Marigot",DATUM["D_Fort_Marigot",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",137.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",248.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-430.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1904 | Sainte_Anne_To_WGS_1984_1 | GEOGTRAN["Sainte_Anne_To_WGS_1984_1",GEOGCS["GCS_Sainte_Anne",DATUM["D_Sainte_Anne",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-467.0],PARAMETER["Y_Axis_Translation",-16.0],PARAMETER["Z_Axis_Translation",-300.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Sainte_Anne_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Sainte_Anne",DATUM["D_Sainte_Anne",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-467.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-16.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-300.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1905 | Sainte_Anne_To_WGS_1984_2 | GEOGTRAN["Sainte_Anne_To_WGS_1984_2",GEOGCS["GCS_Sainte_Anne",DATUM["D_Sainte_Anne",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-472.29],PARAMETER["Y_Axis_Translation",-5.63],PARAMETER["Z_Axis_Translation",-304.12],PARAMETER["X_Axis_Rotation",0.4362],PARAMETER["Y_Axis_Rotation",-0.8374],PARAMETER["Z_Axis_Rotation",0.2563],PARAMETER["Scale_Difference",1.8984],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Sainte_Anne_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Sainte_Anne",DATUM["D_Sainte_Anne",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-472.29,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.63,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-304.12,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4362,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.8374,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.2563,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.8984,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1906 | CSG_1967_To_WGS_1984_1 | GEOGTRAN["CSG_1967_To_WGS_1984_1",GEOGCS["GCS_CSG_1967",DATUM["D_CSG_1967",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-186.0],PARAMETER["Y_Axis_Translation",230.0],PARAMETER["Z_Axis_Translation",110.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["CSG_1967_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_CSG_1967",DATUM["D_CSG_1967",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-186.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",230.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",110.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1907 | RGFG_1995_To_WGS_1984_1 | GEOGTRAN["RGFG_1995_To_WGS_1984_1",GEOGCS["GCS_RGFG_1995",DATUM["D_RGFG_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",2.0],PARAMETER["Y_Axis_Translation",-2.0],PARAMETER["Z_Axis_Translation",-2.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["RGFG_1995_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_RGFG_1995",DATUM["D_RGFG_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1908 | CSG_1967_To_RGFG_1995_1 | GEOGTRAN["CSG_1967_To_RGFG_1995_1",GEOGCS["GCS_CSG_1967",DATUM["D_CSG_1967",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGFG_1995",DATUM["D_RGFG_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-193.066],PARAMETER["Y_Axis_Translation",236.993],PARAMETER["Z_Axis_Translation",105.447],PARAMETER["X_Axis_Rotation",0.4814],PARAMETER["Y_Axis_Rotation",-0.8074],PARAMETER["Z_Axis_Rotation",0.1276],PARAMETER["Scale_Difference",1.5649],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CSG_1967_To_RGFG_1995_1",SOURCECRS[GEOGCRS["GCS_CSG_1967",DATUM["D_CSG_1967",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGFG_1995",DATUM["D_RGFG_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-193.066,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",236.993,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",105.447,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.8074,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.1276,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.5649,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1909 | Fort_Desaix_To_WGS_1984_1 | GEOGTRAN["Fort_Desaix_To_WGS_1984_1",GEOGCS["GCS_Fort_Desaix",DATUM["D_Fort_Desaix",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",186.0],PARAMETER["Y_Axis_Translation",482.0],PARAMETER["Z_Axis_Translation",151.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Fort_Desaix_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Fort_Desaix",DATUM["D_Fort_Desaix",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",186.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",482.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",151.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1910 | Fort_Desaix_To_WGS_1984_2 | GEOGTRAN["Fort_Desaix_To_WGS_1984_2",GEOGCS["GCS_Fort_Desaix",DATUM["D_Fort_Desaix",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",126.93],PARAMETER["Y_Axis_Translation",547.94],PARAMETER["Z_Axis_Translation",130.41],PARAMETER["X_Axis_Rotation",-2.7867],PARAMETER["Y_Axis_Rotation",5.1612],PARAMETER["Z_Axis_Rotation",-0.8584],PARAMETER["Scale_Difference",13.8227],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Fort_Desaix_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Fort_Desaix",DATUM["D_Fort_Desaix",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",126.93,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",547.94,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",130.41,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.7867,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",5.1612,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.8584,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",13.8227,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1911 | Reunion_1947_To_WGS_1984_1 | GEOGTRAN["Reunion_1947_To_WGS_1984_1",GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",94.0],PARAMETER["Y_Axis_Translation",-948.0],PARAMETER["Z_Axis_Translation",-1292.0],OPERATIONACCURACY[30.0]] | COORDINATEOPERATION["Reunion_1947_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",94.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-948.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1292.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[30.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1912 | RGR_1992_To_WGS_1984_1 | GEOGTRAN["RGR_1992_To_WGS_1984_1",GEOGCS["GCS_RGR_1992",DATUM["D_RGR_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGR_1992_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_RGR_1992",DATUM["D_RGR_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1913 | Tahaa_1954_To_WGS_1984_1 | GEOGTRAN["Tahaa_1954_To_WGS_1984_1",GEOGCS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.0],PARAMETER["Y_Axis_Translation",342.0],PARAMETER["Z_Axis_Translation",77.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Tahaa_1954_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",342.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",77.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 1914 | IGN72_Nuku_Hiva_To_WGS_1984_1 | GEOGTRAN["IGN72_Nuku_Hiva_To_WGS_1984_1",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",84.0],PARAMETER["Y_Axis_Translation",274.0],PARAMETER["Z_Axis_Translation",65.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",84.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",274.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",65.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                                | WKT1  | WKT2  |
|------|-------------------------------------|---|---|
| 1915 | Kerguelen_Island_1949_To_WGS_1984_1 | GEOGTRAN["Kerguelen_Island_1949_To_WGS_1984_1",GEOGCS["GCS_Kerguelen_Island_1949",DATUM["D_Kerguelen_Island_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0],PARAMETER["Y_Axis_Translation",-187.0],PARAMETER["Z_Axis_Translation",103.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Kerguelen_Island_1949_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Kerguelen_Island_1949",DATUM["D_Kerguelen_Island_1949",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-187.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 1916 | Combani_1950_To_WGS_1984_1 | GEOGTRAN["Combani_1950_To_WGS_1984_1",GEOGCS["GCS_Combani_1950",DATUM["D_Combani_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-382.0],PARAMETER["Y_Axis_Translation",-59.0],PARAMETER["Z_Axis_Translation",-262.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Combani_1950_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Combani_1950",DATUM["D_Combani_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-382.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-59.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-262.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1917 | IGN56_Lifou_To_WGS_1984_1 | GEOGTRAN["IGN56_Lifou_To_WGS_1984_1",GEOGCS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",336.0],PARAMETER["Y_Axis_Translation",223.0],PARAMETER["Z_Axis_Translation",-231.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["IGN56_Lifou_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",336.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",223.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-231.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1920 | RGNC_1991_To_WGS_1984_1 | GEOGTRAN["RGNC_1991_To_WGS_1984_1",GEOGCS["GCS_RGNC_1991",DATUM["D_RGNC_1991",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGNC_1991_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGNC_1991",DATUM["D_RGNC_1991",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1921 | Petrels_1972_To_WGS_1984_1 | GEOGTRAN["Petrels_1972_To_WGS_1984_1",GEOGCS["GCS_Petrels_1972",DATUM["D_Petrels_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",365.0],PARAMETER["Y_Axis_Translation",194.0],PARAMETER["Z_Axis_Translation",166.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Petrels_1972_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Petrels_1972",DATUM["D_Petrels_1972",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",365.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",194.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",166.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                                       | WKT1  | WKT2  |
|------|--|---|---|
| 1922 | Pointe_Geologie_Perroud_1950_To_WGS_1984_1 | GEOGTRAN["Pointe_Geologie_Perroud_1950_To_WGS_1984_1",GEOGCS["GCS_Pointe_Geologie_Perroud_1950",DATUM["D_Pointe_Geologie_Perroud_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",325.0],PARAMETER["Y_Axis_Translation",154.0],PARAMETER["Z_Axis_Translation",172.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Pointe_Geologie_Perroud_1950_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Pointe_Geologie_Perroud_1950",DATUM["D_Pointe_Geologie_Perroud_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",325.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",154.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",172.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name  | WKT1   | WKT2   |
|------|---|--|--|
| 1923 | Saint_Pierre_et_Miquelon_1950_To_WGS_1984_1 | GEOGTRAN["Saint_Pierre_et_Miquelon_1950_To_WGS_1984_1",GEOGCS["GCS_Saint_Pierre_et_Miquelon_1950",DATUM["D_Saint_Pierre_et_Miquelon_1950",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",30.0],PARAMETER["Y_Axis_Translation",430.0],PARAMETER["Z_Axis_Translation",368.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Saint_Pierre_et_Miquelon_1950_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Saint_Pierre_et_Miquelon_1950",DATUM["D_Saint_Pierre_et_Miquelon_1950",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",30.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",430.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",368.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1924 | Tahiti_1952_To_WGS_1984_1 | GEOGTRAN["Tahiti_1952_To_WGS_1984_1",GEOGCS["GCS_Tahiti_1952",DATUM["D_Tahiti_1952",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",162.0],PARAMETER["Y_Axis_Translation",117.0],PARAMETER["Z_Axis_Translation",154.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Tahiti_1952_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Tahiti_1952",DATUM["D_Tahiti_1952",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",162.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",117.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",154.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 1925 | MOP78_To_WGS_1984_1 | GEOGTRAN["MOP78_To_WGS_1984_1",GEOGCS["GCS_MOP78",DATUM["D_MOP78",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",252.0],PARAMETER["Y_Axis_Translation",-132.0],PARAMETER["Z_Axis_Translation",-125.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["MOP78_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_MOP78",DATUM["D_MOP78",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",252.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-132.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-125.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 1926 | Reunion_1947_To_RGR_1992_1 | GEOGTRAN["Reunion_1947_To_RGR_1992_1",GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGR_1992",DATUM["D_RGR_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",789.524],PARAMETER["Y_Axis_Translation",-626.486],PARAMETER["Z_Axis_Translation",-89.904],PARAMETER["X_Axis_Rotation",0.6006],PARAMETER["Y_Axis_Rotation",76.7946],PARAMETER["Z_Axis_Rotation",-10.5788],PARAMETER["Scale_Difference",-32.3241],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Reunion_1947_To_RGR_1992_1",SOURCECRS[GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGR_1992",DATUM["D_RGR_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",789.524,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-626.486,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-89.904,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.6006,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",76.7946,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-10.5788,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-32.3241,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 1927 | IGN56_Lifou_To_WGS_1984_2 | GEOGTRAN["IGN56_Lifou_To_WGS_1984_2",GEOGCS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",137.092],PARAMETER["Y_Axis_Translation",131.66],PARAMETER["Z_Axis_Translation",91.475],PARAMETER["X_Axis_Rotation",-1.9436],PARAMETER["Y_Axis_Rotation",-11.5993],PARAMETER["Z_Axis_Rotation",-4.3321],PARAMETER["Scale_Difference",-7.4824],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN56_Lifou_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",137.092,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",131.66,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",91.475,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.9436,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-11.5993,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.3321,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-7.4824,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1928 | IGN53_Mare_To_WGS_1984_1 | GEOGTRAN["IGN53_Mare_To_WGS_1984_1",GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-408.809],PARAMETER["Y_Axis_Translation",366.856],PARAMETER["Z_Axis_Translation",-412.987],PARAMETER["X_Axis_Rotation",1.8842],PARAMETER["Y_Axis_Rotation",-0.5308],PARAMETER["Z_Axis_Rotation",2.1655],PARAMETER["Scale_Difference",-121.0993],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN53_Mare_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-408.809,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",366.856,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-412.987,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.8842,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.5308,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",2.1655,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-121.0993,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                            | WKT1   | WKT2   |
|------|---------------------------------|--|--|
| 1930 | ST84_Ile_des_Pins_To_WGS_1984_1 | GEOGTRAN["ST84_Ile_des_Pins_To_WGS_1984_1",GEOGCS["GCS_ST84_Ile_des_Pins",DATUM["D_ST84_Ile_des_Pins",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",244.416],PARAMETER["Y_Axis_Translation",85.339],PARAMETER["Z_Axis_Translation",168.114],PARAMETER["X_Axis_Rotation",-8.9353],PARAMETER["Y_Axis_Rotation",7.7523],PARAMETER["Z_Axis_Rotation",12.5953],PARAMETER["Scale_Difference",14.268],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ST84_Ile_des_Pins_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_ST84_Ile_des_Pins",DATUM["D_ST84_Ile_des_Pins",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",244.416,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.339,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",168.114,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.9353,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",7.7523,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",12.5953,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",14.268,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1931 | ST71_Belep_To_WGS_1984_1 | GEOGTRAN["ST71_Belep_To_WGS_1984_1",GEOGCS["GCS_ST71_Belep",DATUM["D_ST71_Belep",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-480.26],PARAMETER["Y_Axis_Translation",-438.32],PARAMETER["Z_Axis_Translation",-643.429],PARAMETER["X_Axis_Rotation",16.3119],PARAMETER["Y_Axis_Rotation",20.1721],PARAMETER["Z_Axis_Rotation",-4.0349],PARAMETER["Scale_Difference",-111.7002],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ST71_Belep_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_ST71_Belep",DATUM["D_ST71_Belep",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-480.26,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-438.32,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-643.429,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",16.3119,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",20.1721,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.0349,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-111.7002,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 1932 | NEA74_Noumea_To_WGS_1984_1 | GEOGTRAN["NEA74_Noumea_To_WGS_1984_1",<br>GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-166.207],PARAMETER["Y_Axis_Translation",-154.777],PARAMETER["Z_Axis_Translation",254.831],PARAMETER["X_Axis_Rotation",-37.5444],PARAMETER["Y_Axis_Rotation",7.7011],PARAMETER["Z_Axis_Rotation",-10.2025],PARAMETER["Scale_Difference",-30.8598],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NEA74_Noumea_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-166.207,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-154.777,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",254.831,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-37.5444,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",7.7011,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-10.2025,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-30.8598,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1935 | ITRF_1997_To_ITRF_2000_1 | GEOGTRAN["ITRF_1997_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1997",DATUM["D_ITRF_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067],PARAMETER["Y_Axis_Translation",-0.0061],PARAMETER["Z_Axis_Translation",0.0185],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00155],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1997_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1997",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0061,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00155,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1936 | ITRF_1996_To_ITRF_2000_1 | GEOGTRAN["ITRF_1996_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1996",DATUM["D_ITRF_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067],PARAMETER["Y_Axis_Translation",-0.0061],PARAMETER["Z_Axis_Translation",0.0185],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00155],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1996_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1996",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0061,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00155,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1937 | ITRF_1994_To_ITRF_2000_1 | GEOGTRAN["ITRF_1994_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1994",DATUM["D_ITRF_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067],PARAMETER["Y_Axis_Translation",-0.0061],PARAMETER["Z_Axis_Translation",0.0185],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00155],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1994_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1994",DYNAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0061,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00155,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1938 | ITRF_1993_To_ITRF_2000_1 | GEOGTRAN["ITRF_1993_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1993",DATUM["D_ITRF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0127],PARAMETER["Y_Axis_Translation",-0.0065],PARAMETER["Z_Axis_Translation",0.0209],PARAMETER["X_Axis_Rotation",0.00039],PARAMETER["Y_Axis_Rotation",-0.0008],PARAMETER["Z_Axis_Rotation",0.00114],PARAMETER["Scale_Difference",-0.00195],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1993_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1993",DYNAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0127,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0065,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0209,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00039,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0008,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00114,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00195,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1939 | ITRF_1992_To_ITRF_2000_1 | GEOGTRAN["ITRF_1992_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1992",DATUM["D_ITRF_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0147],PARAMETER["Y_Axis_Translation",-0.0135],PARAMETER["Z_Axis_Translation",0.0139],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00075],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1992_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1992",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-NUVEL1"]]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0147,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0135,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0139,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00075,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |



| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1940 | ITRF_1991_To_ITRF_2000_1 | GEOGTRAN["ITRF_1991_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1991",DATUM["D_ITRF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0267],PARAMETER["Y_Axis_Translation",-0.0275],PARAMETER["Z_Axis_Translation",0.0199],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00215],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1991_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1991",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-NUVEL1"]]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0267,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0275,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0199,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00215,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1941 | ITRF_1990_To_ITRF_2000_1 | GEOGTRAN["ITRF_1990_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1990",DATUM["D_ITRF_1990",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247],PARAMETER["Y_Axis_Translation",-0.0235],PARAMETER["Z_Axis_Translation",0.0359],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00245],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1990_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1990",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0235,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0359,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00245,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 1942 | ITRF_1989_To_ITRF_2000_1 | GEOGTRAN["ITRF_1989_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1989",DATUM["D_ITRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0297],PARAMETER["Y_Axis_Translation",-0.0475],PARAMETER["Z_Axis_Translation",0.0739],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",0.00585],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1989_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1989",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0297,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0475,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0739,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00585,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 1943 | ITRF_1988_To_ITRF_2000_1 | GEOGTRAN["ITRF_1988_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1988",DATUM["D_ITRF_1988",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247],PARAMETER["Y_Axis_Translation",-0.0115],PARAMETER["Z_Axis_Translation",0.0979],PARAMETER["X_Axis_Rotation",-0.0001],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00895],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1988_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1988",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]]],DATUM["D_ITRF_1988",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0115,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0979,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00895,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 1944 | Lisbon_To_WGS_1984_2 | GEOGTRAN["Lisbon_To_WGS_1984_2",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-282.1],PARAMETER["Y_Axis_Translation",-72.2],PARAMETER["Z_Axis_Translation",120.0],PARAMETER["X_Axis_Rotation",-1.592],PARAMETER["Y_Axis_Rotation",0.145],PARAMETER["Z_Axis_Rotation",-0.89],PARAMETER["Scale_Difference",-4.46]] | COORDINATEOPERATION["Lisbon_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-282.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",120.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.592,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.89,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.46,SCALEUNIT["Parts_Per_Million",0.000001]]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 1946 | NAD_1983_CSRS_To_WGS_1984_2 | GEOGTRAN["NAD_1983_CSRS_To_WGS_1984_2",<br>GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.991],PARAMETER["Y_Axis_Translation",1.9072],PARAMETER["Z_Axis_Translation",0.5129],PARAMETER["X_Axis_Rotation",-0.0257899075194932],PARAMETER["Y_Axis_Rotation",-0.009650098960270402],PARAMETER["Z_Axis_Rotation",-0.01165994323234211],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_CSRS_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.991,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1.9072,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5129,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0257899075194932,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.009650098960270402,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.01165994323234211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 1950 | NAD_1983_To_NAD_1983_CSRS_4 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_4",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_4",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.2 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre enwich",0.0,ANGLEUNIT["Degree",0.0174532925199 433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,L ENGT HUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran slation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONA CCURACY[2.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 1951 | Hjorsey_1955_To_WGS_1984 | GEOGTRAN["Hjorsey_1955_To_WGS_1984",GEOGCS["GCS_Hjorsey_1955",DATUM["D_Hjorsey_1955",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0],PARAMETER["Y_Axis_Translation",46.0],PARAMETER["Z_Axis_Translation",-86.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Hjorsey_1955_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Hjorsey_1955",DATUM["D_Hjorsey_1955",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",46.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-86.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |



| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1952 | ISN_1993_To_WGS_1984_1 | GEOGTRAN["ISN_1993_To_WGS_1984_1",GEOGCS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ISN_1993_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                | WKT1   | WKT2  |
|------|---------------------|--|---|
| 1953 | TM75_To_ETRS_1989_2 | GEOGTRAN["TM75_To_ETRS_1989_2",GEOGCS["GCS_TM75",DATUM["D_TM75",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53],PARAMETER["Y_Axis_Translation",-130.596],PARAMETER["Z_Axis_Translation",564.557],PARAMETER["X_Axis_Rotation",-1.042],PARAMETER["Y_Axis_Rotation",-0.214],PARAMETER["Z_Axis_Rotation",-0.631],PARAMETER["Scale_Difference",8.15],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TM75_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_TM75",DATUM["D_TM75",ELLIPSOID["Airy_Modified",6377340.189,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.596,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",564.557,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.214,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.631,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.15,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1954 | TM75_To_WGS_1984_2 | GEOGTRAN["TM75_To_WGS_1984_2",GEOGCS["GCS_TM75",DATUM["D_TM75",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53],PARAMETER["Y_Axis_Translation",-130.596],PARAMETER["Z_Axis_Translation",564.57],PARAMETER["X_Axis_Rotation",-1.042],PARAMETER["Y_Axis_Rotation",-0.214],PARAMETER["Z_Axis_Rotation",-0.631],PARAMETER["Scale_Difference",8.15],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TM75_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_TM75",DATUM["D_TM75",ELLIPSOID["Airy_Modified",6377340.189,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.53,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.596,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",564.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.214,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.631,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.15,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1955 | OSNI_1952_To_WGS_1984_1 | GEOGTRAN["OSNI_1952_To_WGS_1984_1",GEOGCS["GCS_OSNI_1952",DATUM["D_OSNI_1952",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.5],PARAMETER["Y_Axis_Translation",-130.6],PARAMETER["Z_Axis_Translation",564.6],PARAMETER["X_Axis_Rotation",-1.042],PARAMETER["Y_Axis_Rotation",-0.214],PARAMETER["Z_Axis_Rotation",-0.631],PARAMETER["Scale_Difference",8.15],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["OSNI_1952_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_OSNI_1952",DATUM["D_OSNI_1952",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",482.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",564.6,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.214,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.631,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.15,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 1956 | TM75_To_WGS_1984_3 | GEOGTRAN["TM75_To_WGS_1984_3",GEOGCS["GCS_TM75",DATUM["D_TM75",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",506.0],PARAMETER["Y_Axis_Translation",-122.0],PARAMETER["Z_Axis_Translation",611.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["TM75_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_TM75",DATUM["D_TM75",ELLIPSOID["Airy_Modified",6377340.189,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",506.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-122.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",611.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 1957 | Helle_1954_To_WGS_1984_1 | GEOGTRAN["Helle_1954_To_WGS_1984_1",GEOGCS["GCS_Helle_1954",DATUM["D_Helle_1954",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",982.6087],PARAMETER["Y_Axis_Translation",552.753],PARAMETER["Z_Axis_Translation",-540.873],PARAMETER["X_Axis_Rotation",6.68162662527694],PARAMETER["Y_Axis_Rotation",-31.61149240864225],PARAMETER["Z_Axis_Rotation",-19.84816100481684],PARAMETER["Scale_Difference",16.805],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Helle_1954_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Helle_1954",DATUM["D_Helle_1954",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",982.6087,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",552.753,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-540.873,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.68162662527694,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-31.61149240864225,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-19.84816100481684,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",16.805,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1958 | LKS_1992_To_WGS_1984_1 | GEOGTRAN["LKS_1992_To_WGS_1984_1",GEOGCS["GCS_LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["LKS_1992_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 1959 | St_Vincent_1945_To_WGS_1984_1 | GEOGTRAN["St_Vincent_1945_To_WGS_1984_1",GEOGCS["GCS_St_Vincent_1945",DATUM["D_St_Vincent_1945",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",195.671],PARAMETER["Y_Axis_Translation",332.517],PARAMETER["Z_Axis_Translation",274.607],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["St_Vincent_1945_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_St_Vincent_1945",DATUM["D_St_Vincent_1945",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",195.671],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",332.517],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",274.607],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                             | WKT1   | WKT2   |
|------|----------------------------------|--|--|
| 1962 | IGN72_Grande_Terre_To_WGS_1984_1 | GEOGTRAN["IGN72_Grande_Terre_To_WGS_1984_1",GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-13.0],PARAMETER["Y_Axis_Translation",-348.0],PARAMETER["Z_Axis_Translation",292.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["IGN72_Grande_Terre_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",- 13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis _Translation",- 348.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax is_Translation",292.0,LENGTHUNIT["Meter",1.0]],OP ERATIONACCURACY[10.0]] |

| WKID | Name                             | WKT1   | WKT2   |
|------|----------------------------------|--|--|
| 1963 | IGN72_Grande_Terre_To_WGS_1984_2 | GEOGTRAN["IGN72_Grande_Terre_To_WGS_1984_2",GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",97.295],PARAMETER["Y_Axis_Translation",-263.247],PARAMETER["Z_Axis_Translation",310.882],PARAMETER["X_Axis_Rotation",-1.5999],PARAMETER["Y_Axis_Rotation",0.8386],PARAMETER["Z_Axis_Rotation",3.1409],PARAMETER["Scale_Difference",13.3259],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN72_Grande_Terre_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984", 6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Position_Vector"],PARAM ETER["X_Axis_Translation",97.295,LENGTHUNIT["Met er",1.0]],PARAMETER["Y_Axis_Translation",- 263.247,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_ Axis_Translation",310.882,LENGTHUNIT["Meter",1.0 ]],PARAMETER["X_Axis_Rotation",- 1.5999,ANGLEUNIT["Arcsecond",0.000004848136811 09536]],PARAMETER["Y_Axis_Rotation",0.8386,ANGL EUNIT["Arcsecond",0.00000484813681109536]],PAR AMETER["Z_Axis_Rotation",3.1409,ANGLEUNIT["Arcs econd",0.00000484813681109536]],PARAMETER["Sc ale_Difference",13.3259,SCALEUNIT["Parts_Per_Milli on",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 1964 | RGR_1992_To_Reunion_1947_1 | GEOGTRAN["RGR_1992_To_Reunion_1947_1",GEOGCS["GCS_RGR_1992",DATUM["D_RGR_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-789.99],PARAMETER["Y_Axis_Translation",627.333],PARAMETER["Z_Axis_Translation",89.685],PARAMETER["X_Axis_Rotation",-0.6072],PARAMETER["Y_Axis_Rotation",-76.8019],PARAMETER["Z_Axis_Rotation",10.568],PARAMETER["Scale_Difference",32.2083],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RGR_1992_To_Reunion_1947_1",SOURCECRS[GEOGCS["GCS_RGR_1992",DATUM["D_RGR_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-789.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",627.333,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",89.685,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.6072,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-76.8019,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.568,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",32.2083,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1965 | Selvagem_Grande_1938_To_WGS_1984_1 | GEOGTRAN["Selvagem_Grande_1938_To_WGS_1984_1",GEOGCS["GCS_Selvagem_Grande_1938",DATUM["D_Selvagem_Grande_1938",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-289.0],PARAMETER["Y_Axis_Translation",-124.0],PARAMETER["Z_Axis_Translation",60.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Selvagem_Grande_1938_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Selvagem_Grande_1938",DATUM["D_Selvagem_Grande_1938",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-289.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",60.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 1966 | Porto_Santo_1995_To_WGS_1984_2 | GEOGTRAN["Porto_Santo_1995_To_WGS_1984_2",GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-502.862],PARAMETER["Y_Axis_Translation",-247.438],PARAMETER["Z_Axis_Translation",312.724],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Porto_Santo_1995_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-502.862,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.438,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",312.724,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 1967 | Porto_Santo_1995_To_WGS_1984_3 | GEOGTRAN["Porto_Santo_1995_To_WGS_1984_3",GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-210.502],PARAMETER["Y_Axis_Translation",-66.902],PARAMETER["Z_Axis_Translation",-48.476],PARAMETER["X_Axis_Rotation",-2.094],PARAMETER["Y_Axis_Rotation",15.067],PARAMETER["Z_Axis_Rotation",5.817],PARAMETER["Scale_Difference",0.485],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Porto_Santo_1995_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-210.502,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-66.902,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.476,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.094,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",15.067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.817,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.485,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1968 | Azores_Oriental_1995_To_WGS_1984_2 | GEOGTRAN["Azores_Oriental_1995_To_WGS_1984_2",GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.633],PARAMETER["Y_Axis_Translation",140.216],PARAMETER["Z_Axis_Translation",55.199],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Oriental_1995_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.633,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.216,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.199,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                               | WKT1  | WKT2   |
|------|------------------------------------|---|--|
| 1969 | Azores_Oriental_1995_To_WGS_1984_3 | GEOGTRAN["Azores_Oriental_1995_To_WGS_1984_3",GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-211.939],PARAMETER["Y_Axis_Translation",137.626],PARAMETER["Z_Axis_Translation",58.3],PARAMETER["X_Axis_Rotation",0.089],PARAMETER["Y_Axis_Rotation",-0.251],PARAMETER["Z_Axis_Rotation",-0.079],PARAMETER["Scale_Difference",0.384],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Oriental_1995_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-211.939,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",137.626,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",58.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.089,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.251,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.384,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1970 | Azores_Oriental_1995_To_WGS_1984_4 | GEOGTRAN["Azores_Oriental_1995_To_WGS_1984_4",GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.619],PARAMETER["Y_Axis_Translation",140.176],PARAMETER["Z_Axis_Translation",55.226],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Oriental_1995_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.619,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.176,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.226,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                               | WKT1   | WKT2  |
|------|------------------------------------|--|---|
| 1971 | Azores_Oriental_1995_To_WGS_1984_5 | GEOGTRAN["Azores_Oriental_1995_To_WGS_1984_5",GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-208.719],PARAMETER["Y_Axis_Translation",129.685],PARAMETER["Z_Axis_Translation",52.092],PARAMETER["X_Axis_Rotation",0.195],PARAMETER["Y_Axis_Rotation",0.014],PARAMETER["Z_Axis_Rotation",-0.327],PARAMETER["Scale_Difference",0.198],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Oriental_1995_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-208.719,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",129.685,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",52.092,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.195,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.014,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.327,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.198,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                              | WKT1  | WKT2  |
|------|-----------------------------------|---|---|
| 1972 | Azores_Central_1995_To_WGS_1984_2 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_2",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.301],PARAMETER["Y_Axis_Translation",166.27],PARAMETER["Z_Axis_Translation",-37.916],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.301,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.27,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.916,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                              | WKT1  | WKT2  |
|------|-----------------------------------|---|---|
| 1973 | Azores_Central_1995_To_WGS_1984_3 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_3",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-105.854],PARAMETER["Y_Axis_Translation",165.589],PARAMETER["Z_Axis_Translation",-38.312],PARAMETER["X_Axis_Rotation",0.003],PARAMETER["Y_Axis_Rotation",0.026],PARAMETER["Z_Axis_Rotation",-0.024],PARAMETER["Scale_Difference",-0.048],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-105.854,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.589,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.312,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.003,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.026,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.024,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-0.048,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 1974 | Azores_Central_1995_To_WGS_1984_4 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_4",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.248],PARAMETER["Y_Axis_Translation",166.244],PARAMETER["Z_Axis_Translation",-37.845],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.248,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.244,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.845,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                              | WKT1  | WKT2  |
|------|-----------------------------------|---|---|
| 1975 | Azores_Central_1995_To_WGS_1984_5 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_5",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-104.0],PARAMETER["Y_Axis_Translation",162.924],PARAMETER["Z_Axis_Translation",-38.882],PARAMETER["X_Axis_Rotation",0.075],PARAMETER["Y_Axis_Rotation",0.071],PARAMETER["Z_Axis_Rotation",-0.051],PARAMETER["Scale_Difference",-0.338],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-104.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.924,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.882,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.075,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.071,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.051,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-0.338,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 1976 | Azores_Central_1995_To_WGS_1984_6 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_6",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.044],PARAMETER["Y_Axis_Translation",166.655],PARAMETER["Z_Axis_Translation",-37.876],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_6",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.044,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.655,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.876,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                              | WKT1  | WKT2  |
|------|-----------------------------------|---|---|
| 1977 | Azores_Central_1995_To_WGS_1984_7 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_7",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-95.323],PARAMETER["Y_Axis_Translation",166.098],PARAMETER["Z_Axis_Translation",-69.942],PARAMETER["X_Axis_Rotation",0.215],PARAMETER["Y_Axis_Rotation",1.031],PARAMETER["Z_Axis_Rotation",-0.047],PARAMETER["Scale_Difference",1.922],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_7",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-95.323,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.098,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-69.942,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.215,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.031,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.047,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",1.922,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 1978 | Azores_Central_1995_To_WGS_1984_8 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_8",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.253],PARAMETER["Y_Axis_Translation",166.239],PARAMETER["Z_Axis_Translation",-37.854],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_8",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.253,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.239,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.854,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                              | WKT1   | WKT2  |
|------|-----------------------------------|--|---|
| 1979 | Azores_Central_1995_To_WGS_1984_9 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_9",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-100.306],PARAMETER["Y_Axis_Translation",161.246],PARAMETER["Z_Axis_Translation",-48.761],PARAMETER["X_Axis_Rotation",0.192],PARAMETER["Y_Axis_Rotation",0.385],PARAMETER["Z_Axis_Rotation",-0.076],PARAMETER["Scale_Difference",0.131],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-100.306,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",161.246,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.761,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.192,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.385,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.076,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.131,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                               | WKT1  | WKT2  |
|------|------------------------------------|---|---|
| 1980 | Azores_Central_1995_To_WGS_1984_10 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_10",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.226],PARAMETER["Y_Axis_Translation",166.366],PARAMETER["Z_Axis_Translation",-37.893],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_10",SOURCECRS[GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.226,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.366,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.893,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                               | WKT1   | WKT2   |
|------|------------------------------------|--|--|
| 1981 | Azores_Central_1995_To_WGS_1984_11 | GEOGTRAN["Azores_Central_1995_To_WGS_1984_11",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-103.088],PARAMETER["Y_Axis_Translation",162.481],PARAMETER["Z_Axis_Translation",-28.276],PARAMETER["X_Axis_Rotation",-0.167],PARAMETER["Y_Axis_Rotation",-0.082],PARAMETER["Z_Axis_Rotation",-0.168],PARAMETER["Scale_Difference",-1.504],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Central_1995_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-103.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.481,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-28.276,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.167,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.082,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.168,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.504,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 1982 | Azores_Occidental_1939_To_WGS_1984_2 | GEOGTRAN["Azores_Occidental_1939_To_WGS_1984_2",GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-422.651],PARAMETER["Y_Axis_Translation",-172.995],PARAMETER["Z_Axis_Translation",84.02],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Azores_Occidental_1939_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-422.651,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.995,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",84.02,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1983 | Datum_73_To_WGS_1984_3 | GEOGTRAN["Datum_73_To_WGS_1984_3",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.237],PARAMETER["Y_Axis_Translation",110.193],PARAMETER["Z_Axis_Translation",36.649],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_73_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.237,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",110.193,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",36.649,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 1984 | Lisbon_To_WGS_1984_3 | GEOGTRAN["Lisbon_To_WGS_1984_3",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-304.046],PARAMETER["Y_Axis_Translation",-60.576],PARAMETER["Z_Axis_Translation",103.64],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Lisbon_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-304.046,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.576,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.64,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 1985 | European_1950_To_WGS_1984_33 | GEOGTRAN["European_1950_To_WGS_1984_33",<br>GEOGCS["GCS_European_1950",DATUM["D_Euro<br>pean_1950",SPHEROID["International_1924",637<br>8388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["<br>Degree",0.0174532925199433]],GEOGCS["GCS_W<br>GS_1984",DATUM["D_WGS_1984",SPHEROID["W<br>GS_1984",6378137.0,298.257223563]],PRIMEM["<br>Greenwich",0.0],UNIT["Degree",0.017453292519<br>9433]],METHOD["Geocentric_Translation"],PARA<br>METER["X_Axis_Translation",-<br>87.987],PARAMETER["Y_Axis_Translation",-<br>108.639],PARAMETER["Z_Axis_Translation",-<br>121.593],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["European_1950_To_WGS<br>_1984_33",SOURCECRS[GEOGCRS["GCS_European_1<br>950",DATUM["D_European_1950",ELLIPSOID["Intern<br>ational_1924",6378388.0,297.0,LENGTHUNIT["Meter<br>",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degr<br>e",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Lati<br>tude (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1<br>984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-<br>2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984"<br>,6378137.0,298.257223563,LENGTHUNIT["Meter",1.<br>0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",-<br>87.987,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br>xis_Translation",-<br>108.639,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_<br>Axis_Translation",-<br>121.593,LENGTHUNIT["Meter",1.0]],OPERATIONACC<br>URACY[5.0]] |



| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1986 | Lisbon_1890_To_WGS_1984_1 | GEOGTRAN["Lisbon_1890_To_WGS_1984_1",GEOGCS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088],PARAMETER["Y_Axis_Translation",-191.042],PARAMETER["Z_Axis_Translation",565.223],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Lisbon_1890_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-191.042,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",565.223,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1987 | Datum_73_To_WGS_1984_4 | GEOGTRAN["Datum_73_To_WGS_1984_4",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-239.749],PARAMETER["Y_Axis_Translation",88.181],PARAMETER["Z_Axis_Translation",30.488],PARAMETER["X_Axis_Rotation",-0.263],PARAMETER["Y_Axis_Rotation",-0.082],PARAMETER["Z_Axis_Rotation",-1.211],PARAMETER["Scale_Difference",2.229],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Datum_73_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-239.749,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",88.181,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",30.488,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.263,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.082,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.229,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 1988 | Lisbon_To_WGS_1984_4 | GEOGTRAN["Lisbon_To_WGS_1984_4",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-288.885],PARAMETER["Y_Axis_Translation",-91.744],PARAMETER["Z_Axis_Translation",126.244],PARAMETER["X_Axis_Rotation",1.691],PARAMETER["Y_Axis_Rotation",-0.41],PARAMETER["Z_Axis_Rotation",0.211],PARAMETER["Scale_Difference",-4.598],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Lisbon_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-288.885,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-91.744,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",126.244,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.691,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.41,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.598,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 1989 | ED_1950_To_WGS_1984_34 | GEOGTRAN["ED_1950_To_WGS_1984_34",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-74.292],PARAMETER["Y_Axis_Translation",-135.889],PARAMETER["Z_Axis_Translation",-104.967],PARAMETER["X_Axis_Rotation",0.524],PARAMETER["Y_Axis_Rotation",0.136],PARAMETER["Z_Axis_Rotation",-0.61],PARAMETER["Scale_Difference",-3.761],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_34",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-74.292,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-135.889,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-104.967,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.524,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.136,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.61,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-3.761,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 1990 | Lisbon_1890_To_WGS_1984_2 | GEOGTRAN["Lisbon_1890_To_WGS_1984_2",GEOGCS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",631.392],PARAMETER["Y_Axis_Translation",-66.551],PARAMETER["Z_Axis_Translation",481.442],PARAMETER["X_Axis_Rotation",-1.09],PARAMETER["Y_Axis_Rotation",4.445],PARAMETER["Z_Axis_Rotation",4.487],PARAMETER["Scale_Difference",-4.43],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Lisbon_1890_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",631.392,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-66.551,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",481.442,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.09,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.445,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.487,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.43,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 1991 | Lisbon_1890_Lisbon_To_Lisbon | GEOGTRAN["Lisbon_1890_Lisbon_To_Lisbon",GEOGCS["GCS_Lisbon_1890_Lisbon",DATUM["D_Lisbon_1890",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Lisbon",-9.131906111111112],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Lisbon_1890_Lisbon_To_Lisbon",SOURCECRS[GEOGCS["GCS_Lisbon_1890_Lisbon",DATUM["D_Lisbon_1890",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Lisbon",-9.131906111111112,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 1992 | Datum_73_To_ETRS_1989_3 | <p>GEOGTRAN["Datum_73_To_ETRS_1989_3",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-231.034],PARAMETER["Y_Axis_Translation",102.615],PARAMETER["Z_Axis_Translation",26.836],PARAMETER["X_Axis_Rotation",-0.615],PARAMETER["Y_Axis_Rotation",0.198],PARAMETER["Z_Axis_Rotation",-0.881],PARAMETER["Scale_Difference",1.786],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["Datum_73_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-231.034,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",102.615,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",26.836,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.615,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.198,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.881,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.786,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]]</p> |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 1993 | IKBD_1992_To_WGS_1984_1 | GEOGTRAN["IKBD_1992_To_WGS_1984_1",GEOGCS["GCS_IKBD_1992",DATUM["D_Iraq_Kuwait_Boundary_1992",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IKBD_1992_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_IKBD_1992",DATUM["D_Iraq_Kuwait_Boundary_1992",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |



| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 1994 | Reykjavik_1900_To_WGS_1984_1 | GEOGTRAN["Reykjavik_1900_To_WGS_1984_1",GEOGCS["GCS_Reykjavik_1900",DATUM["D_Reykjavik_1900",SPHEROID["Danish_1876",6377019.27,300.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-28.0],PARAMETER["Y_Axis_Translation",199.0],PARAMETER["Z_Axis_Translation",5.0],OPERATIONALACCURACY[10.0]] | COORDINATEOPERATION["Reykjavik_1900_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Reykjavik_1900",DATUM["D_Reykjavik_1900",ELLIPSOID["Danish_1876",6377019.27,300.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-28.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",199.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",5.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[10.0]] |

| WKID | Name                               | WKT1  | WKT2  |
|------|------------------------------------|---|---|
| 1995 | Dealul_Piscului_1933_To_WGS_1984_1 | GEOGTRAN["Dealul_Piscului_1933_To_WGS_1984_1",GEOGCS["GCS_Dealul_Piscului_1933",DATUM["D_Dealul_Piscului_1933",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",103.25],PARAMETER["Y_Axis_Translation",-100.4],PARAMETER["Z_Axis_Translation",-307.19],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Dealul_Piscului_1933_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Dealul_Piscului_1933",DATUM["D_Dealul_Piscului_1933",ELLIPSOID["International_1924",6378388.0,297.0,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",103.25,LENGTHUN IT["Meter",1.0]],PARAMETER["Y_Axis_Translation",- 100.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax is_Translation",- 307.19,LENGTHUNIT["Meter",1.0]],OPERATIONACCU RACY[10.0]] |

| WKID | Name                               | WKT1  | WKT2  |
|------|------------------------------------|---|---|
| 1996 | Dealul_Piscului_1970_To_WGS_1984_1 | GEOGTRAN["Dealul_Piscului_1970_To_WGS_1984_1",GEOGCS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.107],PARAMETER["Y_Axis_Translation",-116.147],PARAMETER["Z_Axis_Translation",-54.648],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Dealul_Piscului_1970_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.107,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-116.147,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-54.648,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 1997 | Lisbon_To_ETRS_1989_2 | GEOGTRAN["Lisbon_To_ETRS_1989_2",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-282.1],PARAMETER["Y_Axis_Translation",-72.2],PARAMETER["Z_Axis_Translation",120.0],PARAMETER["X_Axis_Rotation",-1.529],PARAMETER["Y_Axis_Rotation",0.145],PARAMETER["Z_Axis_Rotation",-0.89],PARAMETER["Scale_Difference",-4.46],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Lisbon_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-282.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",120.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.529,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.89,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.46,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 1998 | ED_1950_To_WGS_1984_36 | GEOGTRAN["ED_1950_To_WGS_1984_36",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-157.89],PARAMETER["Y_Axis_Translation",-17.16],PARAMETER["Z_Axis_Translation",-78.41],PARAMETER["X_Axis_Rotation",2.118],PARAMETER["Y_Axis_Rotation",2.697],PARAMETER["Z_Axis_Rotation",-1.434],PARAMETER["Scale_Difference",-5.38],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_36",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-157.89,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-17.16,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-78.41,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.118,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.697,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.434,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 3817 | HD1909_To_WGS_1984_1 | GEOGTRAN["HD1909_To_WGS_1984_1",GEOGCS["GCS_HD1909",DATUM["D_Hungarian_Datum_1909",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",595.48],PARAMETER["Y_Axis_Translation",121.69],PARAMETER["Z_Axis_Translation",515.35],PARAMETER["X_Axis_Rotation",-4.115],PARAMETER["Y_Axis_Rotation",2.9383],PARAMETER["Z_Axis_Rotation",-0.853],PARAMETER["Scale_Difference",-3.408],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["HD1909_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_HD1909",DATUM["D_Hungarian_Datum_1909",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",595.48,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",121.69,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",515.35,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.115,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.9383,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.853,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-3.408,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 3830 | TWD_1997_To_WGS_1984_1 | GEOGTRAN["TWD_1997_To_WGS_1984_1",GEOGCS["GCS_TWD_1997",DATUM["D_TWD_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TWD_1997_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_TWD_1997",DATUM["D_TWD_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name               | WKT1  | WKT2   |
|------|--------------------|---|--|
| 3894 | IGRS_To_WGS_1984_1 | GEOGTRAN["IGRS_To_WGS_1984_1",GEOGCS["GCS_IGRS",DATUM["D_Iraqi_Geospatial_Reference_System",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IGRS_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_IGRS",DATUM["D_Iraqi_Geospatial_Reference_System",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |
| 3895 | MGI_Ferro_To_MGI   | GEOGTRAN["MGI_Ferro_To_MGI",GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.666666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["MGI_Ferro_To_MGI",SOURCECRS[GEOGCRS["GCS_MGI_Ferro",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.666666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 3896 | MGI_Ferro_To_WGS_1984_2 | GEOGTRAN["MGI_Ferro_To_WGS_1984_2",GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326],PARAMETER["Y_Axis_Translation",90.129],PARAMETER["Z_Axis_Translation",463.919],PARAMETER["X_Axis_Rotation",5.137],PARAMETER["Y_Axis_Rotation",1.474],PARAMETER["Z_Axis_Rotation",5.297],PARAMETER["Scale_Difference",2.4232],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["MGI_Ferro_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",90.129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",463.919,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.137,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.474,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.297,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.4232,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 3904 | ED_1950_To_WGS_1984_32 | <p>GEOGTRAN["ED_1950_To_WGS_1984_32",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11],PARAMETER["Y_Axis_Translation",-97.38],PARAMETER["Z_Axis_Translation",-117.22],PARAMETER["X_Axis_Rotation",0.005692908652419859],PARAMETER["Y_Axis_Rotation",-0.04469758351374578],PARAMETER["Z_Axis_Rotation",0.04428505390125159],PARAMETER["Scale_Difference",0.1218],OPERATIONACCURACY[5.0]]</p> | <p>COORDINATEOPERATION["ED_1950_To_WGS_1984_32",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.22,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.005692908652419859,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.04469758351374578,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.04428505390125159,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.1218,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]]</p> |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 3905 | ED_1987_To_WGS_1984_2 | <p>GEOGTRAN["ED_1987_To_WGS_1984_2",GEOGCS["GCS_European_1987",DATUM["D_European_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11],PARAMETER["Y_Axis_Translation",-97.38],PARAMETER["Z_Axis_Translation",-117.22],PARAMETER["X_Axis_Rotation",0.005692908652419859],PARAMETER["Y_Axis_Rotation",-0.04469758351374578],PARAMETER["Z_Axis_Rotation",0.04428505390125159],PARAMETER["Scale_Difference",0.1218],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["ED_1987_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_European_1987",DATUM["D_European_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.22,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.005692908652419859,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.04469758351374578,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.04428505390125159,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.1218,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]]</p> |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 3913 | MGI_Ferro_To_MGI_1901_1 | GEOGTRAN["MGI_Ferro_To_MGI_1901_1",GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.666666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",-63586.02],PARAMETER["Latitude_Offset",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_Ferro_To_MGI_1901_1",SOURCECRS[GEOGCRS["GCS_MGI_Ferro",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.666666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",-63586.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Latitude_Offset",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 3914 | MGI_1901_To_ETRS_1989_3 | GEOGTRAN["MGI_1901_To_ETRS_1989_3",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9],PARAMETER["Y_Axis_Translation",142.6],PARAMETER["Z_Axis_Translation",460.1],PARAMETER["X_Axis_Rotation",4.91],PARAMETER["Y_Axis_Rotation",4.49],PARAMETER["Z_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",17.1],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["MGI_1901_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.91,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",17.1,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 3915 | MGI_1901_To_WGS_1984_5 | GEOGTRAN["MGI_1901_To_WGS_1984_5",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9],PARAMETER["Y_Axis_Translation",142.6],PARAMETER["Z_Axis_Translation",460.1],PARAMETER["X_Axis_Rotation",4.91],PARAMETER["Y_Axis_Rotation",4.49],PARAMETER["Z_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",17.1],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.91,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",17.1,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 3916 | MGI_1901_To_Slovenia_1996_1 | GEOGTRAN["MGI_1901_To_Slovenia_1996_1",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545],PARAMETER["Y_Axis_Translation",72.164],PARAMETER["Z_Axis_Translation",486.872],PARAMETER["X_Axis_Rotation",-3.085957],PARAMETER["Y_Axis_Rotation",-5.46911],PARAMETER["Z_Axis_Rotation",11.020289],PARAMETER["Scale_Difference",17.919665],OPERATIONACCURACY[1.25]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_1",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.164,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",486.872,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.085957,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.46911,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.020289,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.919665,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.25]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 3917 | MGI_1901_To_WGS_1984_9 | GEOGTRAN["MGI_1901_To_WGS_1984_9",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545],PARAMETER["Y_Axis_Translation",72.164],PARAMETER["Z_Axis_Translation",486.872],PARAMETER["X_Axis_Rotation",-3.085957],PARAMETER["Y_Axis_Rotation",-5.46911],PARAMETER["Z_Axis_Rotation",11.020289],PARAMETER["Scale_Difference",17.919665],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.164,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",486.872,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.085957,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.46911,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.020289,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.919665,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |



| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 3918 | MGI_1901_To_Slovenia_1996_2 | GEOGTRAN["MGI_1901_To_Slovenia_1996_2",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",315.393],PARAMETER["Y_Axis_Translation",186.223],PARAMETER["Z_Axis_Translation",499.609],PARAMETER["X_Axis_Rotation",-6.445954],PARAMETER["Y_Axis_Rotation",-8.131631],PARAMETER["Z_Axis_Rotation",13.208641],PARAMETER["Scale_Difference",23.449046],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_2",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",315.393,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",186.223,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",499.609,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-6.445954,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.131631,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.208641,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",23.449046,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 3919 | MGI_1901_To_Slovenia_1996_3 | GEOGTRAN["MGI_1901_To_Slovenia_1996_3",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",464.939],PARAMETER["Y_Axis_Translation",-21.478],PARAMETER["Z_Axis_Translation",504.497],PARAMETER["X_Axis_Rotation",0.403],PARAMETER["Y_Axis_Rotation",-4.228747],PARAMETER["Z_Axis_Rotation",9.954942],PARAMETER["Scale_Difference",12.795378],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_3",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",464.939,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-21.478,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",504.497,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.403,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.228747,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",9.954942,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.795378,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 3921 | MGI_1901_To_Slovenia_1996_4 | GEOGTRAN["MGI_1901_To_Slovenia_1996_4",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",459.968],PARAMETER["Y_Axis_Translation",82.193],PARAMETER["Z_Axis_Translation",458.756],PARAMETER["X_Axis_Rotation",-3.565234],PARAMETER["Y_Axis_Rotation",-3.700593],PARAMETER["Z_Axis_Rotation",10.860523],PARAMETER["Scale_Difference",15.507563],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_4",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",459.968,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",82.193,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",458.756,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.565234,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.700593,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.860523,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",15.507563,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 3922 | MGI_1901_To_Slovenia_1996_5 | GEOGTRAN["MGI_1901_To_Slovenia_1996_5",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",427.914],PARAMETER["Y_Axis_Translation",105.528],PARAMETER["Z_Axis_Translation",510.908],PARAMETER["X_Axis_Rotation",-4.992523],PARAMETER["Y_Axis_Rotation",-5.898813],PARAMETER["Z_Axis_Rotation",10.306673],PARAMETER["Scale_Difference",12.431493],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_5",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",427.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",105.528,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",510.908,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.992523,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.898813,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.306673,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.431493,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 3923 | MGI_1901_To_Slovenia_1996_6 | GEOGTRAN["MGI_1901_To_Slovenia_1996_6",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",468.63],PARAMETER["Y_Axis_Translation",81.389],PARAMETER["Z_Axis_Translation",445.221],PARAMETER["X_Axis_Rotation",-3.839242],PARAMETER["Y_Axis_Rotation",-3.262525],PARAMETER["Z_Axis_Rotation",10.566866],PARAMETER["Scale_Difference",16.132726],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_6",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",468.63,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",81.389,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",445.221,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.839242,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.262525,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.566866,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",16.132726,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 3924 | MGI_1901_To_Slovenia_1996_7 | GEOGTRAN["MGI_1901_To_Slovenia_1996_7",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",439.5],PARAMETER["Y_Axis_Translation",-11.77],PARAMETER["Z_Axis_Translation",494.976],PARAMETER["X_Axis_Rotation",-0.026585],PARAMETER["Y_Axis_Rotation",-4.65641],PARAMETER["Z_Axis_Rotation",10.155824],PARAMETER["Scale_Difference",16.270002],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_7",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",439.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-11.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",494.976,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.026585,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.65641,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.155824,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",16.270002,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 3925 | MGI_1901_To_Slovenia_1996_8 | GEOGTRAN["MGI_1901_To_Slovenia_1996_8",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",524.442],PARAMETER["Y_Axis_Translation",3.275],PARAMETER["Z_Axis_Translation",519.002],PARAMETER["X_Axis_Rotation",0.013287],PARAMETER["Y_Axis_Rotation",-3.119714],PARAMETER["Z_Axis_Rotation",10.232693],PARAMETER["Scale_Difference",4.184981],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_8",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",524.442,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.275,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",519.002,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.013287,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.119714,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.232693,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.184981,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 3926 | MGI_1901_To_Slovenia_1996_9 | GEOGTRAN["MGI_1901_To_Slovenia_1996_9",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",281.529],PARAMETER["Y_Axis_Translation",45.963],PARAMETER["Z_Axis_Translation",537.515],PARAMETER["X_Axis_Rotation",-2.570437],PARAMETER["Y_Axis_Rotation",-9.648271],PARAMETER["Z_Axis_Rotation",10.759507],PARAMETER["Scale_Difference",26.465548],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_9",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",281.529,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",45.963,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",537.515,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.570437,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-9.648271,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.759507,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",26.465548,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |



| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 3927 | MGI_1901_To_Slovenia_1996_10 | GEOGTRAN["MGI_1901_To_Slovenia_1996_10",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",355.845],PARAMETER["Y_Axis_Translation",274.282],PARAMETER["Z_Axis_Translation",462.979],PARAMETER["X_Axis_Rotation",-9.086933],PARAMETER["Y_Axis_Rotation",-6.491055],PARAMETER["Z_Axis_Rotation",14.502181],PARAMETER["Scale_Difference",20.888647],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_10",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",355.845,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",274.282,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",462.979,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-9.086933,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.491055,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",14.502181,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",20.888647,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 3928 | MGI_1901_To_Slovenia_1996_11 | GEOGTRAN["MGI_1901_To_Slovenia_1996_11",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",400.629],PARAMETER["Y_Axis_Translation",90.651],PARAMETER["Z_Axis_Translation",472.249],PARAMETER["X_Axis_Rotation",-3.261138],PARAMETER["Y_Axis_Rotation",-5.263404],PARAMETER["Z_Axis_Rotation",11.83739],PARAMETER["Scale_Difference",20.022676],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_11",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",400.629,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",90.651,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",472.249,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.261138,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.263404,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.83739,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",20.022676,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 3962 | MGI_1901_To_WGS_1984_1 | GEOGTRAN["MGI_1901_To_WGS_1984_1",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",480.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 3963 | MGI_1901_To_ETRS_1989_2 | GEOGTRAN["MGI_1901_To_ETRS_1989_2",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7],PARAMETER["Y_Axis_Translation",162.9],PARAMETER["Z_Axis_Translation",467.9],PARAMETER["X_Axis_Rotation",6.04],PARAMETER["Y_Axis_Rotation",1.96],PARAMETER["Z_Axis_Rotation",-11.38],PARAMETER["Scale_Difference",-4.82],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",467.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.04,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.96,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.38,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-4.82,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 3964 | MGI_1901_To_WGS_1984_4 | GEOGTRAN["MGI_1901_To_WGS_1984_4",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7],PARAMETER["Y_Axis_Translation",162.9],PARAMETER["Z_Axis_Translation",467.9],PARAMETER["X_Axis_Rotation",6.04],PARAMETER["Y_Axis_Rotation",1.96],PARAMETER["Z_Axis_Rotation",-11.38],PARAMETER["Scale_Difference",-4.82],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",467.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.04,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.96,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.38,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-4.82,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 3965 | MGI_1901_To_WGS_1984_6 | GEOGTRAN["MGI_1901_To_WGS_1984_6",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",695.5],PARAMETER["Y_Axis_Translation",-216.6],PARAMETER["Z_Axis_Translation",491.1],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",695.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-216.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",491.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 3966 | MGI_Ferro_To_WGS_1984_1 | GEOGTRAN["MGI_Ferro_To_WGS_1984_1",GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",480.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["MGI_Ferro_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_MGI_Ferro",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 3971 | PSAD_1956_To_SIRGAS_1 | GEOGTRAN["PSAD_1956_To_SIRGAS_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31],PARAMETER["Y_Axis_Translation",245.935],PARAMETER["Z_Axis_Translation",31.008],PARAMETER["X_Axis_Rotation",-12.324],PARAMETER["Y_Axis_Rotation",-3.755],PARAMETER["Z_Axis_Rotation",7.37],PARAMETER["Scale_Difference",0.447],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_SIRGAS_1",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",245.935,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",31.008,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-12.324,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.755,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.447,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |



| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 3972 | Chua_To_WGS_1984_2 | GEOGTRAN["Chua_To_WGS_1984_2",GEOGCS["GCS_Chua",DATUM["D_Chua",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.87],PARAMETER["Y_Axis_Translation",243.37],PARAMETER["Z_Axis_Translation",-33.52],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Chua_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Chua",DATUM["D_Chua",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.87,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",243.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.52,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 3990 | PSAD_1956_To_WGS_1984_14 | GEOGTRAN["PSAD_1956_To_WGS_1984_14",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31],PARAMETER["Y_Axis_Translation",245.935],PARAMETER["Z_Axis_Translation",31.008],PARAMETER["X_Axis_Rotation",-12.324],PARAMETER["Y_Axis_Rotation",-3.755],PARAMETER["Z_Axis_Rotation",7.37],PARAMETER["Scale_Difference",0.447],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",245.935,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",31.008,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-12.324,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.755,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.447,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 3998 | Arc_1960_To_WGS_1984_4 | GEOGTRAN["Arc_1960_To_WGS_1984_4",GEOGCS["GCS_Arc_1960",DATUM["D_Arc_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0],PARAMETER["Y_Axis_Translation",-5.0],PARAMETER["Z_Axis_Translation",-292.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Arc_1960_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Arc_1960",DATUM["D_Arc_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 4064 | RGRDC_2005_To_WGS_1984_1 | GEOGTRAN["RGRDC_2005_To_WGS_1984_1",GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGRDC_2005_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 4065 | Katanga_1955_To_RGRDC_2005_1 | GEOGTRAN["Katanga_1955_To_RGRDC_2005_1",<br>GEOGCS["GCS_Katanga_1955",DATUM["D_Katang<br>a_1955",SPHEROID["Clarke_1866",6378206.4,294<br>.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degr<br>ee",0.0174532925199433]],GEOGCS["GCS_RGRDC<br>_2005",DATUM["D_Reseau_Geodesique_de_la_R<br>DC_2005",SPHEROID["GRS_1980",6378137.0,298.<br>257222101]],PRIMEM["Greenwich",0.0],UNIT["De<br>gree",0.0174532925199433]],METHOD["Geocentr<br>ic_Translation"],PARAMETER["X_Axis_Translation<br>",-103.746],PARAMETER["Y_Axis_Translation",-<br>9.614],PARAMETER["Z_Axis_Translation",-<br>255.95],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Katanga_1955_To_RGRDC<br>_2005_1",SOURCECRS[GEOGCRS["GCS_Katanga_195<br>5",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_18<br>66",6378206.4,294.9786982],LENGTHUNIT["Meter",1.<br>0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_RGRDC<br>_2005",DATUM["D_Reseau_Geodesique_de_la_RDC<br>_2005",ELLIPSOID["GRS_1980",6378137.0,298.25722<br>2101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwi<br>ch",0.0,ANGLEUNIT["Degree",0.0174532925199433]]<br>,CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",-<br>103.746,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_<br>Axis_Translation",-<br>9.614,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax<br>is_Translation",-<br>255.95,LENGTHUNIT["Meter",1.0]],OPERATIONACCU<br>RACY[1.5]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 4066 | Katanga_1955_To_WGS_1984_1 | GEOGTRAN["Katanga_1955_To_WGS_1984_1",GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.746],PARAMETER["Y_Axis_Translation",-9.614],PARAMETER["Z_Axis_Translation",-255.95],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Katanga_1955_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.746,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-9.614,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-255.95,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.5]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 4067 | Katanga_1955_To_RGRDC_2005_2 | GEOGTRAN["Katanga_1955_To_RGRDC_2005_2",<br>GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283],PARAMETER["Y_Axis_Translation",-10.277],PARAMETER["Z_Axis_Translation",-257.396],PARAMETER["X_Axis_Rotation",-3.976],PARAMETER["Y_Axis_Rotation",-0.002],PARAMETER["Z_Axis_Rotation",-6.203],PARAMETER["Scale_Difference",12.315],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Katanga_1955_To_RGRDC_2005_2",SOURCECRS[GEOGCRS["GCS_Katanga_1955",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",ELLIPSOID["GRS_1980",6378137.0,298.25722101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-10.277,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-257.396,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.976,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.203,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.315,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 4068 | Katanga_1955_To_WGS_1984_2 | GEOGTRAN["Katanga_1955_To_WGS_1984_2",GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283],PARAMETER["Y_Axis_Translation",-10.277],PARAMETER["Z_Axis_Translation",-257.396],PARAMETER["X_Axis_Rotation",-3.976],PARAMETER["Y_Axis_Rotation",-0.002],PARAMETER["Z_Axis_Rotation",-6.203],PARAMETER["Scale_Difference",12.315],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Katanga_1955_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-10.277,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-257.396,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.976,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.203,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.315,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 4069 | Chua_To_SIRGAS_2000_1 | GEOGTRAN["Chua_To_SIRGAS_2000_1",GEOGCS["GCS_Chua",DATUM["D_Chua",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35],PARAMETER["Y_Axis_Translation",242.88],PARAMETER["Z_Axis_Translation",-33.2],OPERATIONACCURACY[5.0]]              | COORDINATEOPERATION["Chua_To_SIRGAS_2000_1",SOURCECRS[GEOGCRS["GCS_Chua",DATUM["D_Chua",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",242.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]]              |
| 4076 | SREF98_To_ETRS_1989_1 | GEOGTRAN["SREF98_To_ETRS_1989_1",GEOGCS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["SREF98_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 4077 | SREF98_To_WGS_1984_1 | GEOGTRAN["SREF98_To_WGS_1984_1",GEOGCS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SREF98_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 4078 | ED_1987_To_ETRS_1989_1 | <p>GEOGTRAN["ED_1987_To_ETRS_1989_1",GEOGCS["GCS_European_1987",DATUM["D_European_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11],PARAMETER["Y_Axis_Translation",-97.38],PARAMETER["Z_Axis_Translation",-117.22],PARAMETER["X_Axis_Rotation",0.005692908652419859],PARAMETER["Y_Axis_Rotation",-0.04469758351374578],PARAMETER["Z_Axis_Rotation",0.04428505390125159],PARAMETER["Scale_Difference",0.1218],OPERATIONACCURACY[0.3]]</p> | <p>COORDINATEOPERATION["ED_1987_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_European_1987",DATUM["D_European_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.22,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.005692908652419859,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.04469758351374578,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.04428505390125159,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.1218,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]]</p> |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 4084 | REGCAN95_To_WGS_1984_1 | GEOGTRAN["REGCAN95_To_WGS_1984_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["REGCAN95_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 4290 | Cadastre_1997_To_WGS_1984_1 | GEOGTRAN["Cadastre_1997_To_WGS_1984_1",GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788],PARAMETER["Y_Axis_Translation",-57.501],PARAMETER["Z_Axis_Translation",-256.673],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Cadastre_1997_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-57.501,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-256.673,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                                 | WKT1   | WKT2  |
|------|--------------------------------------|--|---|
| 4461 | NAD_1983_HARN_To_NAD_1983_NSRS2007_1 | GEOGTRAN["NAD_1983_HARN_To_NAD_1983_NSRS2007_1",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_HARN_To_NAD_1983_NSRS2007_1",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 4476 | RGM_2004_To_WGS_1984_1 | GEOGTRAN["RGM_2004_To_WGS_1984_1",GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGM_2004_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,L ENGT HUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran slation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONA CCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 4477 | RGSPM_2006_To_WGS_1984_1 | GEOGTRAN["RGSPM_2006_To_WGS_1984_1",GEOGCS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGSPM_2006_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 4478 | Cadastre_1997_To_RGM_2004_1 | GEOGTRAN["Cadastre_1997_To_RGM_2004_1",GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788],PARAMETER["Y_Axis_Translation",-57.501],PARAMETER["Z_Axis_Translation",-256.673],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Cadastre_1997_To_RGM_2004_1",SOURCECRS[GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-57.501,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-256.673,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 4560 | RRAF_1991_To_WGS_1984_1 | GEOGTRAN["RRAF_1991_To_WGS_1984_1",GEOGCS["GCS_RRAF_1991",DATUM["D_RRAF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RRAF_1991_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RRAF_1991",DATUM["D_RRAF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 4827 | S_JTSK_To_ETRS_1989_4 | GEOGTRAN["S_JTSK_To_ETRS_1989_4",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0],PARAMETER["Y_Axis_Translation",169.5],PARAMETER["Z_Axis_Translation",483.8],PARAMETER["X_Axis_Rotation",7.786],PARAMETER["Y_Axis_Rotation",4.398],PARAMETER["Z_Axis_Rotation",4.103],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_ETRS_1989_4",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",483.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.786,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.398,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.103,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 4829 | S_JTSK_To_ETRS_1989_3 | GEOGTRAN["S_JTSK_To_ETRS_1989_3",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",558.7],PARAMETER["Y_Axis_Translation",68.8],PARAMETER["Z_Axis_Translation",452.2],PARAMETER["X_Axis_Rotation",-8.025],PARAMETER["Y_Axis_Rotation",-4.105],PARAMETER["Z_Axis_Rotation",-4.295],PARAMETER["Scale_Difference",5.74],PARAMETER["X_Coordinate_of_Rotation_Origin",3977358.114],PARAMETER["Y_Coordinate_of_Rotation_Origin",1407223.203],PARAMETER["Z_Coordinate_of_Rotation_Origin",4765441.589],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["S_JTSK_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",558.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",68.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",452.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.025,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.105,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.295,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.74,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3977358.114,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",1407223.203,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4765441.589,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 4830 | Amersfoort_To_ETRS_1989_5 | GEOGTRAN["Amersfoort_To_ETRS_1989_5",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171],PARAMETER["Y_Axis_Translation",50.3319],PARAMETER["Z_Axis_Translation",465.5524],PARAMETER["X_Axis_Rotation",0.3989573882431337],PARAMETER["Y_Axis_Rotation",-0.3439878173782826],PARAMETER["Z_Axis_Rotation",1.877401639980446],PARAMETER["Scale_Difference",4.0725],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_5",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.3319,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.5524,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3989573882431337,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3439878173782826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.877401639980446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0725,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 4831 | Amersfoort_To_ETRS_1989_6 | <p>GEOGTRAN["Amersfoort_To_ETRS_1989_6",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0248],PARAMETER["Y_Axis_Translation",25.9984],PARAMETER["Z_Axis_Translation",478.7459],PARAMETER["X_Axis_Rotation",0.3989573882431337],PARAMETER["Y_Axis_Rotation",-0.3439878173782826],PARAMETER["Z_Axis_Rotation",1.877401639980446],PARAMETER["Scale_Difference",4.0725],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051],OPERATIONACCURACY[0.5]]</p> | <p>COORDINATEOPERATION["Amersfoort_To_ETRS_1989_6",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0248,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",25.9984,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.7459,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3989573882431337,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3439878173782826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.877401639980446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0725,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]]</p> |

| WKID | Name                             | WKT1   | WKT2   |
|------|----------------------------------|--|--|
| 4832 | Mexican_Datum_1993_To_WGS_1984_1 | GEOGTRAN["Mexican_Datum_1993_To_WGS_1984_1",GEOGCS["GCS_Mexican_Datum_of_1993",DATUM["D_Mexican_Datum_of_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Mexican_Datum_1993_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Mexican_Datum_of_1993",DATUM["D_Mexican_Datum_of_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 4833 | Amersfoort_To_WGS_1984_4 | GEOGTRAN["Amersfoort_To_WGS_1984_4",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171],PARAMETER["Y_Axis_Translation",50.3319],PARAMETER["Z_Axis_Translation",465.5524],PARAMETER["X_Axis_Rotation",0.3989573882431337],PARAMETER["Y_Axis_Rotation",-0.3439878173782826],PARAMETER["Z_Axis_Rotation",1.877401639980446],PARAMETER["Scale_Difference",4.0725],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.3319,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.5524,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3989573882431337,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3439878173782826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.877401639980446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0725,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |



| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 4834 | Chua_To_WGS_1984_3 | GEOGTRAN["Chua_To_WGS_1984_3",GEOGCS["GCS_Chua",DATUM["D_Chua",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35],PARAMETER["Y_Axis_Translation",242.88],PARAMETER["Z_Axis_Translation",-33.2],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Chua_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Chua",DATUM["D_Chua",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",242.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 4835 | Tahiti_1979_To_WGS_1984_1 | GEOGTRAN["Tahiti_1979_To_WGS_1984_1",GEOGCS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.525],PARAMETER["Y_Axis_Translation",152.948],PARAMETER["Z_Axis_Translation",176.768],PARAMETER["X_Axis_Rotation",2.3847],PARAMETER["Y_Axis_Rotation",1.3896],PARAMETER["Z_Axis_Rotation",0.877],PARAMETER["Scale_Difference",11.4741],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tahiti_1979_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.525,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",152.948,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.768,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.3847,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.3896,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.877,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",11.4741,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 4836 | S_JTSK_To_WGS_1984_4 | GEOGTRAN["S_JTSK_To_WGS_1984_4",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0],PARAMETER["Y_Axis_Translation",169.5],PARAMETER["Z_Axis_Translation",483.8],PARAMETER["X_Axis_Rotation",7.786],PARAMETER["Y_Axis_Rotation",4.398],PARAMETER["Z_Axis_Rotation",4.103],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",483.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.786,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.398,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.103,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 4840 | RGFG_1995_To_WGS_1984_2 | GEOGTRAN["RGFG_1995_To_WGS_1984_2",GEOGCS["GCS_RGFG_1995",DATUM["D_RGFG_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["RGFG_1995_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_RGFG_1995",DATUM["D_RGFG_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 4905 | PTRA08_To_WGS_1984_1 | GEOGTRAN["PTRA08_To_WGS_1984_1",GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["PTRA08_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[1.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 5021 | Porto_Santo_1995_To_PTRA08_1 | GEOGTRAN["Porto_Santo_1995_To_PTRA08_1",GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.229],PARAMETER["Y_Axis_Translation",-247.375],PARAMETER["Z_Axis_Translation",312.582],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Porto_Santo_1995_To_PTRA08_1",SOURCECRS[GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.229,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.375,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",312.582,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 5022 | Porto_Santo_1995_To_PTROA08_2 | GEOGTRAN["Porto_Santo_1995_To_PTROA08_2",GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-303.956],PARAMETER["Y_Axis_Translation",224.556],PARAMETER["Z_Axis_Translation",214.306],PARAMETER["X_Axis_Rotation",9.405],PARAMETER["Y_Axis_Rotation",-6.626],PARAMETER["Z_Axis_Rotation",-12.583],PARAMETER["Scale_Difference",1.327],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Porto_Santo_1995_To_PTROA08_2",SOURCECRS[GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-303.956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",224.556,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",214.306,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",9.405,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.583,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.327,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 5023 | Porto_Santo_1995_To_PTRA08_3 | GEOGTRAN["Porto_Santo_1995_To_PTRA08_3",GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.3],PARAMETER["Y_Axis_Translation",-247.574],PARAMETER["Z_Axis_Translation",313.025],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Porto_Santo_1995_To_PTRA08_3",SOURCECRS[GEOGCS["GCS_Porto_Santo_1995",DATUM["D_Porto_Santo_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.574,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",313.025,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |



| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 5024 | Azores_Oriental_1995_To_PTRA08_1 | GEOGTRAN["Azores_Oriental_1995_To_PTRA08_1",GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.926],PARAMETER["Y_Axis_Translation",140.353],PARAMETER["Z_Axis_Translation",55.063],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Azores_Oriental_1995_To_PTRA08_1",SOURCECRS[GEOGCRS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.926,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.353,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.063,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 5025 | Azores_Oriental_1995_To_PTRA08_2 | GEOGTRAN["Azores_Oriental_1995_To_PTRA08_2",GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.519],PARAMETER["Y_Axis_Translation",140.159],PARAMETER["Z_Axis_Translation",55.404],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Azores_Oriental_1995_To_PTRA08_2",SOURCECRS[GEOGCRS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.519,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.159,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.404,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 5026 | Azores_Oriental_1995_To_PTRA08_3 | GEOGTRAN["Azores_Oriental_1995_To_PTRA08_3",GEOGCS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.808],PARAMETER["Y_Axis_Translation",140.771],PARAMETER["Z_Axis_Translation",54.326],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Azores_Oriental_1995_To_PTRA08_3",SOURCECRS[GEOGCRS["GCS_Azores_Oriental_1995",DATUM["D_Azores_Oriental_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.808,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.771,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",54.326,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 5027 | Azores_Central_1995_To_PTRA08_1 | GEOGTRAN["Azores_Central_1995_To_PTRA08_1",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.679],PARAMETER["Y_Axis_Translation",166.1],PARAMETER["Z_Axis_Translation",-37.322],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Azores_Central_1995_To_PTRA08_1",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.679,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.322,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 5028 | Azores_Central_1995_To_PTRA08_2 | GEOGTRAN["Azores_Central_1995_To_PTRA08_2",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.377],PARAMETER["Y_Axis_Translation",165.769],PARAMETER["Z_Axis_Translation",-36.965],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Azores_Central_1995_To_PTRA08_2",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.377,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.769,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.965,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                            | WKT1  | WKT2   |
|------|---------------------------------|---|--|
| 5029 | Azores_Central_1995_To_PTRA08_3 | GEOGTRAN["Azores_Central_1995_To_PTRA08_3",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.359],PARAMETER["Y_Axis_Translation",165.804],PARAMETER["Z_Axis_Translation",-37.05],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Azores_Central_1995_To_PTRA08_3",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.359,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.804,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.05,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |

| WKID | Name                            | WKT1  | WKT2   |
|------|---------------------------------|---|--|
| 5030 | Azores_Central_1995_To_PTRA08_4 | GEOGTRAN["Azores_Central_1995_To_PTRA08_4",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.531],PARAMETER["Y_Axis_Translation",166.39],PARAMETER["Z_Axis_Translation",-37.326],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Azores_Central_1995_To_PTRA08_4",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.531,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.326,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 5031 | Azores_Central_1995_To_PTRA08_5 | GEOGTRAN["Azores_Central_1995_To_PTRA08_5",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.756],PARAMETER["Y_Axis_Translation",165.972],PARAMETER["Z_Axis_Translation",-37.313],OPERATIONACCURACY[0.8]] | COORDINATEOPERATION["Azores_Central_1995_To_PTRA08_5",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.756,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.972,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.313,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.8]] |



| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 5032 | Azores_Central_1995_To_PTRA08_6 | GEOGTRAN["Azores_Central_1995_To_PTRA08_6",GEOGCS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.235],PARAMETER["Y_Axis_Translation",166.236],PARAMETER["Z_Axis_Translation",-37.768],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Azores_Central_1995_To_PTRA08_6",SOURCECRS[GEOGCRS["GCS_Azores_Central_1995",DATUM["D_Azores_Central_Islands_1995",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.235,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.236,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.768,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.6]] |

| WKID | Name                               | WKT1  | WKT2   |
|------|------------------------------------|---|--|
| 5033 | Azores_Occidental_1939_To_PTRA08_1 | GEOGTRAN["Azores_Occidental_1939_To_PTRA08_1",GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.058],PARAMETER["Y_Axis_Translation",-172.868],PARAMETER["Z_Axis_Translation",83.772],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Azores_Occidental_1939_To_PTRA08_1",SOURCECRS[GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.058,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.868,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.772,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                               | WKT1  | WKT2   |
|------|------------------------------------|---|--|
| 5034 | Azores_Occidental_1939_To_PTRA08_2 | GEOGTRAN["Azores_Occidental_1939_To_PTRA08_2",GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.053],PARAMETER["Y_Axis_Translation",-172.871],PARAMETER["Z_Axis_Translation",83.771],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Azores_Occidental_1939_To_PTRA08_2",SOURCECRS[GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.053,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.871,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.771,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |

| WKID | Name                               | WKT1   | WKT2  |
|------|------------------------------------|--|---|
| 5035 | Azores_Occidental_1939_To_PTRA08_3 | GEOGTRAN["Azores_Occidental_1939_To_PTRA08_3",GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.024],PARAMETER["Y_Axis_Translation",-172.923],PARAMETER["Z_Axis_Translation",83.83],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Azores_Occidental_1939_To_PTRA08_3",SOURCECRS[GEOGCS["GCS_Azores_Occidental_1939",DATUM["D_Azores_Occidental_Islands_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.024,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.923,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.83,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 5036 | Datum_73_To_ETRS_1989_2009_3par | GEOGTRAN["Datum_73_To_ETRS_1989_2009_3par",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.15],PARAMETER["Y_Axis_Translation",110.132],PARAMETER["Z_Axis_Translation",36.711],OPERATIONACCURACY[0.9]] | COORDINATEOPERATION["Datum_73_To_ETRS_1989_2009_3par",SOURCECRS[GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.15,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",110.132,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",36.711,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.9]] |

| WKID | Name                            | WKT1  | WKT2   |
|------|---------------------------------|---|--|
| 5037 | Datum_73_To_ETRS_1989_2009_7par | GEOGTRAN["Datum_73_To_ETRS_1989_2009_7par",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-230.994],PARAMETER["Y_Axis_Translation",102.591],PARAMETER["Z_Axis_Translation",25.199],PARAMETER["X_Axis_Rotation",0.633],PARAMETER["Y_Axis_Rotation",-0.239],PARAMETER["Z_Axis_Rotation",0.9],PARAMETER["Scale_Difference",1.95],OPERATIONACCURACY[0.4]] | COORDINATEOPERATION["Datum_73_To_ETRS_1989_2009_7par",SOURCECRS[GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-230.994,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",102.591,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",25.199,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.633,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.239,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.9,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.95,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.4]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 5038 | Lisbon_To_ETRS_1989_3      | GEOGTRAN["Lisbon_To_ETRS_1989_3",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-303.861],PARAMETER["Y_Axis_Translation",-60.693],PARAMETER["Z_Axis_Translation",103.607],OPERATIONACCURACY[7.0]]                 | COORDINATEOPERATION["Lisbon_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-303.861,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.693,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.607,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]]                 |
| 5039 | Lisbon_1890_To_ETRS_1989_1 | GEOGTRAN["Lisbon_1890_To_ETRS_1989_1",GEOGCS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088],PARAMETER["Y_Axis_Translation",-191.042],PARAMETER["Z_Axis_Translation",565.223],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Lisbon_1890_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Lisbon_1890",DATUM["D_Lisbon_1890",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-191.042,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",565.223,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 5040 | ED_1950_To_ETRS_1989_13 | GEOGTRAN["ED_1950_To_ETRS_1989_13",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.987],PARAMETER["Y_Axis_Translation",-108.639],PARAMETER["Z_Axis_Translation",-121.593],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_13",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-87.987,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.639,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.593,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 5043 | Pulkovo_1995_To_WGS_1984_2 | GEOGTRAN["Pulkovo_1995_To_WGS_1984_2",GEOGCS["GCS_Pulkovo_1995",DATUM["D_Pulkovo_1995",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.47],PARAMETER["Y_Axis_Translation",-130.89],PARAMETER["Z_Axis_Translation",-81.56],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.13],PARAMETER["Scale_Difference",-0.22],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pulkovo_1995_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Pulkovo_1995",DATUM["D_Pulkovo_1995",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.89,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-81.56,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.13,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.22,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 5044 | Pulkovo_1942_To_WGS_1984_20 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_20",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",23.57],PARAMETER["Y_Axis_Translation",-140.95],PARAMETER["Z_Axis_Translation",-79.8],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",-0.79],PARAMETER["Scale_Difference",-0.22],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_20",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",23.57,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-140.95,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-79.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.79,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.22,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 5050 | Aratu_To_SIRGAS_2000_1 | GEOGTRAN["Aratu_To_SIRGAS_2000_1",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.84],PARAMETER["Y_Axis_Translation",308.54],PARAMETER["Z_Axis_Translation",-146.6],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_1",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.84,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",308.54,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-146.6,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5051 | Aratu_To_WGS_1984_13 | GEOGTRAN["Aratu_To_WGS_1984_13",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.84],PARAMETER["Y_Axis_Translation",308.54],PARAMETER["Z_Axis_Translation",-146.6],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_13",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.84,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",308.54,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-146.6,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 5052 | Aratu_To_SIRGAS_2000_2 | GEOGTRAN["Aratu_To_SIRGAS_2000_2",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.31],PARAMETER["Y_Axis_Translation",314.82],PARAMETER["Z_Axis_Translation",-142.25],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_2",SOURCECRS[GEOGCS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",314.82,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-142.25,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 5053 | Aratu_To_WGS_1984_14 | GEOGTRAN["Aratu_To_WGS_1984_14",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.31],PARAMETER["Y_Axis_Translation",314.82],PARAMETER["Z_Axis_Translation",-142.25],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",314.82,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-142.25,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 5054 | Aratu_To_SIRGAS_2000_3 | GEOGTRAN["Aratu_To_SIRGAS_2000_3",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.11],PARAMETER["Y_Axis_Translation",310.25],PARAMETER["Z_Axis_Translation",-144.64],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_3",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",310.25,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-144.64,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 5055 | Aratu_To_WGS_1984_15 | GEOGTRAN["Aratu_To_WGS_1984_15",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.11],PARAMETER["Y_Axis_Translation",310.25],PARAMETER["Z_Axis_Translation",-144.64],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_15",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",310.25,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-144.64,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 5056 | Aratu_To_SIRGAS_2000_4 | GEOGTRAN["Aratu_To_SIRGAS_2000_4",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.4],PARAMETER["Y_Axis_Translation",302.29],PARAMETER["Z_Axis_Translation",-144.19],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_4",SOURCECRS[GEOGCS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",302.29,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-144.19,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5057 | Aratu_To_WGS_1984_16 | GEOGTRAN["Aratu_To_WGS_1984_16",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.4],PARAMETER["Y_Axis_Translation",302.29],PARAMETER["Z_Axis_Translation",-144.19],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_16",SOURCECRS[GEOGCS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",302.29,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-144.19,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 5058 | Aratu_To_SIRGAS_2000_5 | GEOGTRAN["Aratu_To_SIRGAS_2000_5",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.54],PARAMETER["Y_Axis_Translation",302.33],PARAMETER["Z_Axis_Translation",-152.37],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_5",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.54,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",302.33,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-152.37,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 5059 | Aratu_To_WGS_1984_17 | GEOGTRAN["Aratu_To_WGS_1984_17",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.54],PARAMETER["Y_Axis_Translation",302.33],PARAMETER["Z_Axis_Translation",-152.37],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_17",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.54,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",302.33,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-152.37,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 5060 | Aratu_To_SIRGAS_2000_6 | GEOGTRAN["Aratu_To_SIRGAS_2000_6",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.5],PARAMETER["Y_Axis_Translation",300.09],PARAMETER["Z_Axis_Translation",-151.15],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_6",SOURCECRS[GEOGCS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",300.09,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-151.15,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5061 | Aratu_To_WGS_1984_18 | GEOGTRAN["Aratu_To_WGS_1984_18",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.5],PARAMETER["Y_Axis_Translation",300.09],PARAMETER["Z_Axis_Translation",-151.15],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_18",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",300.09,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-151.15,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 5062 | Aratu_To_SIRGAS_2000_7 | GEOGTRAN["Aratu_To_SIRGAS_2000_7",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.8],PARAMETER["Y_Axis_Translation",298.41],PARAMETER["Z_Axis_Translation",-147.41],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_7",SOURCECRS[GEOGCS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",298.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-147.41,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5063 | Aratu_To_WGS_1984_19 | GEOGTRAN["Aratu_To_WGS_1984_19",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.8],PARAMETER["Y_Axis_Translation",298.41],PARAMETER["Z_Axis_Translation",-147.41],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_19",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",298.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-147.41,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 5064 | Aratu_To_SIRGAS_2000_8 | GEOGTRAN["Aratu_To_SIRGAS_2000_8",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.4],PARAMETER["Y_Axis_Translation",295.05],PARAMETER["Z_Axis_Translation",-150.19],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_8",SOURCECRS[GEOGCS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",295.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-150.19,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5065 | Aratu_To_WGS_1984_20 | GEOGTRAN["Aratu_To_WGS_1984_20",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.4],PARAMETER["Y_Axis_Translation",295.05],PARAMETER["Z_Axis_Translation",-150.19],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_20",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-157.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",295.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-150.19,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 5066 | Aratu_To_SIRGAS_2000_9 | GEOGTRAN["Aratu_To_SIRGAS_2000_9",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.99],PARAMETER["Y_Axis_Translation",287.04],PARAMETER["Z_Axis_Translation",-147.45],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Aratu_To_SIRGAS_2000_9",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",287.04,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-147.45,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 5067 | Aratu_To_WGS_1984_21 | GEOGTRAN["Aratu_To_WGS_1984_21",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.99],PARAMETER["Y_Axis_Translation",287.04],PARAMETER["Z_Axis_Translation",-147.45],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_21",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-151.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",287.04,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-147.45,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                              | WKT1  | WKT2   |
|------|-----------------------------------|---|--|
| 5077 | Karbala_1979_PolSERVICE_To_IGRS_1 | GEOGTRAN["Karbala_1979_PolSERVICE_To_IGRS_1",GEOGCS["GCS_Karbala_1979_PolSERVICE",DATUM["D_Karbala_1979_PolSERVICE",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_IGRS",DATUM["D_Iraqi_Geospatial_Reference_System",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.995],PARAMETER["Y_Axis_Translation",-335.916],PARAMETER["Z_Axis_Translation",262.898],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Karbala_1979_PolSERVICE_To_IGRS_1",SOURCECRS[GEOGCS["GCS_Karbala_1979_PolSERVICE",DATUM["D_Karbala_1979_PolSERVICE",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_IGRS",DATUM["D_Iraqi_Geospatial_Reference_System",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.995,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-335.916,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",262.898,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID | Name                                  | WKT1   | WKT2  |
|------|---------------------------------------|--|---|
| 5078 | Karbala_1979_PolSERVICE_To_WGS_1984_2 | GEOGTRAN["Karbala_1979_PolSERVICE_To_WGS_1984_2",GEOGCS["GCS_Karbala_1979_PolSERVICE",DATUM["D_Karbala_1979_PolSERVICE",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.995],PARAMETER["Y_Axis_Translation",-335.916],PARAMETER["Z_Axis_Translation",262.898],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Karbala_1979_PolSERVICE_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Karbala_1979_PolSERVICE",DATUM["D_Karbala_1979_PolSERVICE",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.995,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-335.916,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",262.898,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |
| 5133 | Tokyo_1892_to_Tokyo_1                 | GEOGTRAN["Tokyo_1892_to_Tokyo_1",GEOGCS["Tokyo_1892",DATUM["Tokyo_1892",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],PARAMETER["Longitude_Offset",10.405],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["Tokyo_1892_to_Tokyo_1",SOURCECRS[GEOGCRS["Tokyo_1892",DATUM["Tokyo_1892",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],PARAMETER["Longitude_Offset",10.405,ANGLEUNIT["Arc second",0.00000484813681109536]],OPERATIONACCURACY[0.0]]  |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 5134 | Tokyo_1892_to_Korean_1985_1 | GEOGTRAN["Tokyo_1892_to_Korean_1985_1",GEOGCS["Tokyo_1892",DATUM["Tokyo_1892",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Korean_Datum_1985",DATUM["D_Korean_Datum_1985",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Longitude_Rotation"],PARAMETER["Longitude_Offset",10.405],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Tokyo_1892_to_Korean_1985_1",SOURCECRS[GEOGCRS["Tokyo_1892",DATUM["Tokyo_1892",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_Korean_Datum_1985",DATUM["D_Korean_Datum_1985",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Longitude_Rotation"],PARAMETER["Longitude_Offset",10.405,ANGLEUNIT["Arc second",0.00000484813681109536]],OPERATIONACCURACY[0.0]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 5189 | Korean_1985_To_KGD2002_1 | GEOGTRAN["Korean_1985_To_KGD2002_1",GEOGCS["GCS_Korean_Datum_1985",DATUM["D_Korean_Datum_1985",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["KGD2002",DATUM["D_Korea_Geodetic_Datum_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-145.907],PARAMETER["Y_Axis_Translation",505.034],PARAMETER["Z_Axis_Translation",685.756],PARAMETER["X_Axis_Rotation",-1.162],PARAMETER["Y_Axis_Rotation",2.347],PARAMETER["Z_Axis_Rotation",1.592],PARAMETER["Scale_Difference",6.342],PARAMETER["X_Coordinate_of_Rotation_Origin",-3159521.31],PARAMETER["Y_Coordinate_of_Rotation_Origin",4068151.32],PARAMETER["Z_Coordinate_of_Rotation_Origin",3748113.85],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Korean_1985_To_KGD2002_1",SOURCECRS[GEOGCRS["GCS_Korean_Datum_1985",DATUM["D_Korean_Datum_1985",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["KGD2002",DATUM["D_Korea_Geodetic_Datum_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-145.907,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",505.034,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",685.756,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.162,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.592,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.342,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-3159521.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",4068151.32,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",3748113.85,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 5191 | Korean_1985_To_WGS_1984_1 | GEOGTRAN["Korean_1985_To_WGS_1984_1",GEOGCS["GCS_Korean_Datum_1985",DATUM["D_Korean_Datum_1985",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-145.907],PARAMETER["Y_Axis_Translation",505.034],PARAMETER["Z_Axis_Translation",685.756],PARAMETER["X_Axis_Rotation",-1.162],PARAMETER["Y_Axis_Rotation",2.347],PARAMETER["Z_Axis_Rotation",1.592],PARAMETER["Scale_Difference",6.342],PARAMETER["X_Coordinate_of_Rotation_Origin",-3159521.31],PARAMETER["Y_Coordinate_of_Rotation_Origin",4068151.32],PARAMETER["Z_Coordinate_of_Rotation_Origin",3748113.85],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Korean_1985_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Korean_Datum_1985",DATUM["D_Korean_Datum_1985",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-145.907,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",505.034,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",685.756,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.162,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.592,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.342,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-3159521.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",4068151.32,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",3748113.85,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 5192 | Tokyo_1892_to_WGS_84_1 | GEOGTRAN["Tokyo_1892_to_WGS_84_1",GEOGCS["Tokyo_1892",DATUM["Tokyo_1892",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-145.907],PARAMETER["Y_Axis_Translation",505.034],PARAMETER["Z_Axis_Translation",685.756],PARAMETER["X_Axis_Rotation",-1.162],PARAMETER["Y_Axis_Rotation",2.347],PARAMETER["Z_Axis_Rotation",1.592],PARAMETER["Scale_Difference",6.342],PARAMETER["X_Coordinate_of_Rotation_Origin",-3159521.31],PARAMETER["Y_Coordinate_of_Rotation_Origin",4068151.32],PARAMETER["Z_Coordinate_of_Rotation_Origin",3748113.85],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tokyo_1892_to_WGS_84_1",SOURCECRS[GEOGCRS["Tokyo_1892",DATUM["Tokyo_1892",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-145.907,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",505.034,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",685.756,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.162,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.592,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.342,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-3159521.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",4068151.32,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",3748113.85,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 5194 | VN_2000_To_WGS_1984_1 | GEOGTRAN["VN_2000_To_WGS_1984_1",GEOGCS["GCS_VN_2000",DATUM["D_Vietnam_2000",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-192.873],PARAMETER["Y_Axis_Translation",-39.382],PARAMETER["Z_Axis_Translation",-111.202],PARAMETER["X_Axis_Rotation",0.00205],PARAMETER["Y_Axis_Rotation",0.0005],PARAMETER["Z_Axis_Rotation",-0.00335],PARAMETER["Scale_Difference",0.0188],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["VN_2000_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_VN_2000",DATUM["D_Vietnam_2000",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-192.873,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-39.382,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-111.202,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00205,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0005,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00335,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0188,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 5226 | S_JTSK/05_To_ETRS_1989_1 | GEOGTRAN["S_JTSK/05_To_ETRS_1989_1",GEOGCS["GCS_S_JTSK/05",DATUM["D_S_JTSK_05",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213],PARAMETER["Y_Axis_Translation",85.334],PARAMETER["Z_Axis_Translation",461.94],PARAMETER["X_Axis_Rotation",-4.9732],PARAMETER["Y_Axis_Rotation",-1.529],PARAMETER["Z_Axis_Rotation",-5.2484],PARAMETER["Scale_Difference",3.5378],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["S_JTSK/05_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_S_JTSK/05",DATUM["D_S_JTSK_05",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.334,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",461.94,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9732,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.529,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.2484,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.5378,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 5227 | S_JTSK/05_To_WGS_1984_1 | GEOGTRAN["S_JTSK/05_To_WGS_1984_1",GEOGCS["GCS_S_JTSK/05",DATUM["D_S_JTSK_05",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213],PARAMETER["Y_Axis_Translation",85.334],PARAMETER["Z_Axis_Translation",461.94],PARAMETER["X_Axis_Rotation",-4.9732],PARAMETER["Y_Axis_Rotation",-1.529],PARAMETER["Z_Axis_Rotation",-5.2484],PARAMETER["Scale_Difference",3.5378],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK/05_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_S_JTSK/05",DATUM["D_S_JTSK_05",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.334,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",461.94,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9732,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.529,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.2484,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.5378,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 5230 | S_JTSK_FERRO_To_WGS_1984_2 | GEOGTRAN["S_JTSK_FERRO_To_WGS_1984_2",GEOGCS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0],PARAMETER["Y_Axis_Translation",169.5],PARAMETER["Z_Axis_Translation",483.8],PARAMETER["X_Axis_Rotation",7.786],PARAMETER["Y_Axis_Rotation",4.398],PARAMETER["Z_Axis_Rotation",4.103],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.1]] | COORDINATEOPERATION["S_JTSK_FERRO_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",483.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.786,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.398,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",4.103,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.1]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 5236 | SLD99_To_WGS_1984_1 | GEOGTRAN["SLD99_To_WGS_1984_1",GEOGCS["GCS_SLD99",DATUM["D_Sri_Lanka_Datum_1999",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.293],PARAMETER["Y_Axis_Translation",766.95],PARAMETER["Z_Axis_Translation",87.713],PARAMETER["X_Axis_Rotation",-0.195704],PARAMETER["Y_Axis_Rotation",-1.695068],PARAMETER["Z_Axis_Rotation",-3.473016],PARAMETER["Scale_Difference",-0.039338],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["SLD99_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SLD99",DATUM["D_Sri_Lanka_Datum_1999",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.293,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",766.95,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",87.713,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.195704,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.695068,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-3.473016,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.039338,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[14.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 5238 | S_JTSK/05_Ferro_To_S_JTSK/05_1 | GEOGTRAN["S_JTSK/05_Ferro_To_S_JTSK/05_1",<br>GEOGCS["GCS_S_JTSK/05_Ferro",DATUM["D_S_JT<br>SK_05",SPHEROID["Bessel_1841",6377397.155,29<br>9.1528128]],PRIMEM["Ferro",-<br>17.666666666666667],UNIT["Degree",0.01745329<br>25199433]],GEOGCS["GCS_S_JTSK/05",DATUM["D<br>_S_JTSK_05",SPHEROID["Bessel_1841",6377397.1<br>55,299.1528128]],PRIMEM["Greenwich",0.0],UNI<br>T["Degree",0.0174532925199433]],METHOD["Lon<br>gitude_Rotation"],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK/05_Ferro_To_S_JT<br>SK/05_1",SOURCECRS[GEOGCRS["GCS_S_JTSK/05_Fe<br>rro",DATUM["D_S_JTSK_05",ELLIPSOID["Bessel_1841<br>",6377397.155,299.1528128,LENGTHUNIT["Meter",1.<br>0]]],PRIMEM["Ferro",-<br>17.666666666666667,ANGLEUNIT["Degree",0.017453<br>2925199433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_S_JTSK/<br>05",DATUM["D_S_JTSK_05",ELLIPSOID["Bessel_1841"<br>,6377397.155,299.1528128,LENGTHUNIT["Meter",1.<br>0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Longitude_Rotation"],OP<br>ERATIONACCURACY[1.0]] |



| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5239 | S_JTSK_To_WGS_1984_5 | GEOGTRAN["S_JTSK_To_WGS_1984_5",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213],PARAMETER["Y_Axis_Translation",85.334],PARAMETER["Z_Axis_Translation",461.94],PARAMETER["X_Axis_Rotation",-4.9732],PARAMETER["Y_Axis_Rotation",-1.529],PARAMETER["Z_Axis_Rotation",-5.2484],PARAMETER["Scale_Difference",3.5378],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.334,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",461.94,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9732,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.529,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.2484,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.5378,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1   | WKT2   |
|------|-------------------------------|--|--|
| 5240 | S_JTSK/05_Ferro_To_WGS_1984_1 | GEOGTRAN["S_JTSK/05_Ferro_To_WGS_1984_1",GEOGCS["GCS_S_JTSK/05_Ferro",DATUM["D_S_JTSK_05",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213],PARAMETER["Y_Axis_Translation",85.334],PARAMETER["Z_Axis_Translation",461.94],PARAMETER["X_Axis_Rotation",-4.9732],PARAMETER["Y_Axis_Rotation",-1.529],PARAMETER["Z_Axis_Rotation",-5.2484],PARAMETER["Scale_Difference",3.5378],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK/05_Ferro_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_S_JTSK/05_Ferro",DATUM["D_S_JTSK_05",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.334,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",461.94,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9732,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.529,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.2484,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.5378,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 5241 | S_JTSK_To_S_JTSK/05_1 | GEOGTRAN["S_JTSK_To_S_JTSK/05_1",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_S_JTSK/05",DATUM["D_S_JTSK_05",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",0.0],PARAMETER["Latitude_Offset",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["S_JTSK_To_S_JTSK/05_1",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_S_JTSK/05",DATUM["D_S_JTSK_05",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Latitude_Offset",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 5242 | S_JTSK_Ferro_To_WGS_1984_3 | GEOGTRAN["S_JTSK_Ferro_To_WGS_1984_3",GEOGCS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.666666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213],PARAMETER["Y_Axis_Translation",85.334],PARAMETER["Z_Axis_Translation",461.94],PARAMETER["X_Axis_Rotation",-4.9732],PARAMETER["Y_Axis_Rotation",-1.529],PARAMETER["Z_Axis_Rotation",-5.2484],PARAMETER["Scale_Difference",3.5378],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_Ferro_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.666666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",572.213,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.334,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",461.94,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9732,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.529,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.2484,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.5378,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 5248 | Timbalai_1948_To_GDBD2009_1 | GEOGTRAN["Timbalai_1948_To_GDBD2009_1",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",SPHEROID["Everest_Definition_1967",6377298.556,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDBD2009",DATUM["D_GDBD2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-689.5937],PARAMETER["Y_Axis_Translation",623.84046],PARAMETER["Z_Axis_Translation",-65.93566],PARAMETER["X_Axis_Rotation",0.02331],PARAMETER["Y_Axis_Rotation",-1.17094],PARAMETER["Z_Axis_Rotation",0.80054],PARAMETER["Scale_Difference",5.88536],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Timbalai_1948_To_GDBD2009_1",SOURCECRS[GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_Definition_1967",6377298.556,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDBD2009",DATUM["D_GDBD2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-689.5937,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",623.84046,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-65.93566,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.02331,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.17094,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.80054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.88536,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 5249 | Timbalai_1948_To_WGS_1984_5 | GEOGTRAN["Timbalai_1948_To_WGS_1984_5",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",SPHEROID["Everest_Definition_1967",6377298.556,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-689.5937],PARAMETER["Y_Axis_Translation",623.84046],PARAMETER["Z_Axis_Translation",-65.93566],PARAMETER["X_Axis_Rotation",0.02331],PARAMETER["Y_Axis_Rotation",-1.17094],PARAMETER["Z_Axis_Rotation",0.80054],PARAMETER["Scale_Difference",5.88536],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Timbalai_1948_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_Definition_1967",6377298.556,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-689.5937,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",623.84046,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-65.93566,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.02331,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.17094,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.80054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.88536,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 5260 | S_TUREF_To_ETRS_1989_1 | GEOGTRAN["S_TUREF_To_ETRS_1989_1",GEOGCS["GCS_TUREF",DATUM["D_Turkish_National_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.023],PARAMETER["Y_Axis_Translation",0.036],PARAMETER["Z_Axis_Translation",-0.068],PARAMETER["X_Axis_Rotation",0.00176],PARAMETER["Y_Axis_Rotation",0.00912],PARAMETER["Z_Axis_Rotation",-0.01136],PARAMETER["Scale_Difference",0.00439],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["S_TUREF_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_TUREF",DATUM["D_Turkish_National_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.023,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.036,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.068,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00176,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00912,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.01136,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00439,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 5261 | TUREF_To_WGS_1984_1 | GEOGTRAN["TUREF_To_WGS_1984_1",GEOGCS["GCS_TUREF",DATUM["D_Turkish_National_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TUREF_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_TUREF",DATUM["D_Turkish_National_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 5267 | DRUKREF_03_To_WGS_1984_1 | GEOGTRAN["DRUKREF_03_To_WGS_1984_1",GEOGCS["GCS_DRUKREF_03",DATUM["D_Bhutan_National_Geodetic_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["DRUKREF_03_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_DRUKREF_03",DATUM["D_Bhutan_National_Geodetic_Datum",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 5327 | ISN_2004_To_WGS_1984_1   | GEOGTRAN["ISN_2004_To_WGS_1984_1",GEOGCS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ISN_2004_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 5338 | OSGB_1936_To_ETRS_1989_1 | GEOGTRAN["OSGB_1936_To_ETRS_1989_1",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/OSTN02_NTV2",0.0],OPERATIONACCURACY[0.04]]   | COORDINATEOPERATION["OSGB_1936_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["uk/OSTN02_NTV2"],OPERATIONACCURACY[0.04]]  |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 5339 | OSGB_1936_To_WGS_1984_7          | GEOGTRAN["OSGB_1936_To_WGS_1984_7",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/OSTN02_NTv2",0.0],OPERATIONACCURACY[1.1]]   | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/OSTN02_NTv2"],OPERATIONACCURACY[1.1]]  |
| 5350 | Campo_Inchauspe_To_POSGAR_2007_1 | GEOGTRAN["Campo_Inchauspe_To_POSGAR_2007_1",GEOGCS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0],PARAMETER["Y_Axis_Translation",136.0],PARAMETER["Z_Axis_Translation",90.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Campo_Inchauspe_To_POSGAR_2007_1",SOURCECRS[GEOGCRS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",136.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",90.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 5351 | POSGAR_2007_To_WGS_1984_1 | GEOGTRAN["POSGAR_2007_To_WGS_1984_1",GEOGCS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["POSGAR_2007_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5374 | MARGEN_To_WGS_1984_1 | GEOGTRAN["MARGEN_To_WGS_1984_1",GEOGCS["GCS_MARGEN",DATUM["D_Marco_Geodesico_Nacional",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MARGEN_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_MARGEN",DATUM["D_Marco_Geodesico_Nacional",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                            | WKT1  | WKT2  |
|------|---------------------------------|---|---|
| 5375 | SIRGAS-Chile_2002_To_WGS_1984_1 | GEOGTRAN["SIRGAS-Chile_2002_To_WGS_1984_1",GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SIRGAS-Chile_2002_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 5376 | CR05_To_WGS_1984_1 | GEOGTRAN["CR05_To_WGS_1984_1",GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CR05_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 5377 | MARCARIO_SOLIS_To_WGS_1984_1 | GEOGTRAN["MARCARIO_SOLIS_To_WGS_1984_1",GEOGCS["GCS_MARCARIO_SOLIS",DATUM["D_SGNP_MARCARIO_SOLIS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MARCARIO_SOLIS_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_MARCARIO_SOLIS",DATUM["D_SGNP_MARCARIO_SOLIS",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5378 | Peru96_To_WGS_1984_1 | GEOGTRAN["Peru96_To_WGS_1984_1",GEOGCS["GCS_Peru96",DATUM["D_Peru96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["Peru96_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Peru96",DATUM["D_Peru96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[1.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 5384 | SIRGAS-ROU98_To_WGS_1984_1 | GEOGTRAN["SIRGAS-ROU98_To_WGS_1984_1",GEOGCS["GCS_SIRGAS-ROU98",DATUM["D_SIRGAS-ROU98",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SIRGAS-ROU98_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SIRGAS-ROU98",DATUM["D_SIRGAS-ROU98",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 5385 | Yacare_To_SIRGAS-ROU98_1 | GEOGRAN["Yacare_To_SIRGAS-ROU98_1",GEOGCS["GCS_Yacare",DATUM["D_Yacare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-ROU98",DATUM["D_SIRGAS-ROU98",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-124.45],PARAMETER["Y_Axis_Translation",183.74],PARAMETER["Z_Axis_Translation",44.64],PARAMETER["X_Axis_Rotation",-0.4384],PARAMETER["Y_Axis_Rotation",0.5446],PARAMETER["Z_Axis_Rotation",-0.9706],PARAMETER["Scale_Difference",-2.1365],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Yacare_To_SIRGAS-ROU98_1",SOURCECRS[GEOGCS["GCS_Yacare",DATUM["D_Yacare",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-ROU98",DATUM["D_SIRGAS-ROU98",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-124.45,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",183.74,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",44.64,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.4384,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.5446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.9706,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.1365,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5386 | Yacare_To_WGS_1984_2 | GEOGTRAN["Yacare_To_WGS_1984_2",GEOGCS["GCS_Yacare",DATUM["D_Yacare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-124.45],PARAMETER["Y_Axis_Translation",183.74],PARAMETER["Z_Axis_Translation",44.64],PARAMETER["X_Axis_Rotation",-0.4384],PARAMETER["Y_Axis_Rotation",0.5446],PARAMETER["Z_Axis_Rotation",-0.9706],PARAMETER["Scale_Difference",-2.1365],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Yacare_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Yacare",DATUM["D_Yacare",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-124.45,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",183.74,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",44.64,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.4384,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.5446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.9706,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.1365,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 5395 | SIRGAS-ES2007.8_To_WGS_1984_1 | GEOGTRAN["SIRGAS-ES2007.8_To_WGS_1984_1",GEOGCS["GCS_SIRGAS_ES2007.8",DATUM["D_SIRGAS_ES2007.8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SIRGAS-ES2007.8_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SIRGAS_ES2007.8",DATUM["D_SIRGAS_ES2007.8",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 5470 | Ocotepeque_1935_To_WGS_1984_1 | GEOGTRAN["Ocotepeque_1935_To_WGS_1984_1",GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",213.11],PARAMETER["Y_Axis_Translation",9.37],PARAMETER["Z_Axis_Translation",-74.95],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Ocotepeque_1935_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",213.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",9.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-74.95,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 5473 | Ocotepeque_1935_To_WGS_1984_2 | GEOGTRAN["Ocotepeque_1935_To_WGS_1984_2",GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",213.116],PARAMETER["Y_Axis_Translation",9.358],PARAMETER["Z_Axis_Translation",-74.946],PARAMETER["X_Axis_Rotation",2.351418791216898],PARAMETER["Y_Axis_Rotation",-0.06146691226163471],PARAMETER["Z_Axis_Rotation",6.394208993659987],PARAMETER["Scale_Difference",-5.22],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Ocotepeque_1935_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",213.116,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",9.358,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-74.946,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.351418791216898,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.06146691226163471,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",6.394208993659987,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-5.22,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 5474 | Ocotepeque_1935_To_NAD_1927_1 | GEOGTRAN["Ocotepeque_1935_To_NAD_1927_1",GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.435],PARAMETER["Y_Axis_Translation",-29.099],PARAMETER["Z_Axis_Translation",-292.202],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Ocotepeque_1935_To_NAD_1927_1",SOURCECRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.435,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-29.099,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.202,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |



| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 5483 | LUREF_To_ETRS_1989_4 | GEOGTRAN["LUREF_To_ETRS_1989_4",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.8867],PARAMETER["Y_Axis_Translation",76.9851],PARAMETER["Z_Axis_Translation",20.2667],PARAMETER["X_Axis_Rotation",0.33746],PARAMETER["Y_Axis_Rotation",3.09264],PARAMETER["Z_Axis_Rotation",-2.53861],PARAMETER["Scale_Difference",0.4598],PARAMETER["X_Coordinate_of_Rotation_Origin",4103620.3943],PARAMETER["Y_Coordinate_of_Rotation_Origin",440486.4235],PARAMETER["Z_Coordinate_of_Rotation_Origin",4846923.4558],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_4",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.8867,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.9851,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",20.2667,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.33746,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.09264,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.53861,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.4598,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4103620.3943,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",440486.4235,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4846923.4558,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 5484 | LUREF_To_WGS_1984_4 | GEOGTRAN["LUREF_To_WGS_1984_4",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.8867],PARAMETER["Y_Axis_Translation",76.9851],PARAMETER["Z_Axis_Translation",20.2667],PARAMETER["X_Axis_Rotation",0.33746],PARAMETER["Y_Axis_Rotation",3.09264],PARAMETER["Z_Axis_Rotation",-2.53861],PARAMETER["Scale_Difference",0.4598],PARAMETER["X_Coordinate_of_Rotation_Origin",4103620.3943],PARAMETER["Y_Coordinate_of_Rotation_Origin",440486.4235],PARAMETER["Z_Coordinate_of_Rotation_Origin",4846923.4558],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["LUREF_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.8867,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.9851,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",20.2667,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.33746,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.09264,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.53861,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.4598,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4103620.3943,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",440486.4235,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4846923.4558,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 5485 | LUREF_To_ETRS_1989_3 | GEOGTRAN["LUREF_To_ETRS_1989_3",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.6806],PARAMETER["Y_Axis_Translation",18.3463],PARAMETER["Z_Axis_Translation",-42.7695],PARAMETER["X_Axis_Rotation",0.33746],PARAMETER["Y_Axis_Rotation",3.09264],PARAMETER["Z_Axis_Rotation",-2.53861],PARAMETER["Scale_Difference",0.4598],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.6806,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",18.3463,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-42.7695,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.33746,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",3.09264,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.53861,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.4598,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                | WKT1   | WKT2  |
|------|---------------------|--|---|
| 5486 | LUREF_To_WGS_1984_3 | GEOGTRAN["LUREF_To_WGS_1984_3",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.6806],PARAMETER["Y_Axis_Translation",18.3463],PARAMETER["Z_Axis_Translation",-42.7695],PARAMETER["X_Axis_Rotation",0.33746],PARAMETER["Y_Axis_Rotation",3.09264],PARAMETER["Z_Axis_Rotation",-2.53861],PARAMETER["Scale_Difference",0.4598],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["LUREF_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.6806,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",18.3463,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-42.7695,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.33746,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",3.09264,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.53861,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.4598,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 5491 | Fort_Desaix_To_RGAF09_1 | GEOGTRAN["Fort_Desaix_To_RGAF09_1",GEOGCS["GCS_Fort_Desaix",DATUM["D_Fort_Desaix",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",127.744],PARAMETER["Y_Axis_Translation",547.069],PARAMETER["Z_Axis_Translation",118.359],PARAMETER["X_Axis_Rotation",-3.1116],PARAMETER["Y_Axis_Rotation",4.9509],PARAMETER["Z_Axis_Rotation",-0.8837],PARAMETER["Scale_Difference",14.1012],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Fort_Desaix_To_RGAF09_1",SOURCECRS[GEOGCRS["GCS_Fort_Desaix",DATUM["D_Fort_Desaix",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",127.744,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",547.069,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",118.359,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.1116,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.9509,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.8837,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",14.1012,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 5492 | Sainte_Anne_To_RGAF09_1 | GEOGTRAN["Sainte_Anne_To_RGAF09_1",GEOGCS["GCS_Sainte_Anne",DATUM["D_Sainte_Anne",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-471.06],PARAMETER["Y_Axis_Translation",-3.212],PARAMETER["Z_Axis_Translation",-305.843],PARAMETER["X_Axis_Rotation",0.4752],PARAMETER["Y_Axis_Rotation",-0.9978],PARAMETER["Z_Axis_Rotation",0.2068],PARAMETER["Scale_Difference",2.1353],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Sainte_Anne_To_RGAF09_1",SOURCECRS[GEOGCRS["GCS_Sainte_Anne",DATUM["D_Sainte_Anne",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-471.06,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-3.212,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-305.843,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4752,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.9978,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.2068,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",2.1353,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 5493 | Fort_Marigot_To_RGAF09_1 | GEOGTRAN["Fort_Marigot_To_RGAF09_1",GEOGCS["GCS_Fort_Marigot",DATUM["D_Fort_Marigot",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",151.613],PARAMETER["Y_Axis_Translation",253.832],PARAMETER["Z_Axis_Translation",-429.084],PARAMETER["X_Axis_Rotation",-0.0506],PARAMETER["Y_Axis_Rotation",0.0958],PARAMETER["Z_Axis_Rotation",-0.5974],PARAMETER["Scale_Difference",-0.3971],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Fort_Marigot_To_RGAF09_1",SOURCECRS[GEOGCRS["GCS_Fort_Marigot",DATUM["D_Fort_Marigot",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",151.613,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",253.832,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-429.084,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0506,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0958,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.5974,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.3971,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 5494 | RRAF_1991_To_RGAF09_1 | GEOGTRAN["RRAF_1991_To_RGAF09_1",GEOGCS["GCS_RRAF_1991",DATUM["D_RRAF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.7696],PARAMETER["Y_Axis_Translation",-0.8692],PARAMETER["Z_Axis_Translation",-12.0631],PARAMETER["X_Axis_Rotation",-0.32511],PARAMETER["Y_Axis_Rotation",-0.21041],PARAMETER["Z_Axis_Rotation",-0.0239],PARAMETER["Scale_Difference",0.2829],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RRAF_1991_To_RGAF09_1",SOURCECRS[GEOGCRS["GCS_RRAF_1991",DATUM["D_RRAF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.7696,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.8692,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-12.0631,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.32511,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.21041,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0239,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2829,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 5495 | RRAF_1991_To_RGAF09_2 | GEOSTRANS["RRAF_1991_To_RGAF09_2",GEOGCS["GCS_RRAF_1991",DATUM["D_RRAF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1.2239],PARAMETER["Y_Axis_Translation",2.4156],PARAMETER["Z_Axis_Translation",-1.7598],PARAMETER["X_Axis_Rotation",0.038],PARAMETER["Y_Axis_Rotation",-0.16101],PARAMETER["Z_Axis_Rotation",-0.04925],PARAMETER["Scale_Difference",0.2387],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RRAF_1991_To_RGAF09_2",SOURCECRS[GEOGCS["GCS_RRAF_1991",DATUM["D_RRAF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1.2239,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",2.4156,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.7598,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.038,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.16101,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.04925,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2387,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 5496 | RRAF_1991_To_RGAF09_3 | GEOGTRAN["RRAF_1991_To_RGAF09_3",GEOGCS["GCS_RRAF_1991",DATUM["D_RRAF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",14.6642],PARAMETER["Y_Axis_Translation",5.2493],PARAMETER["Z_Axis_Translation",0.1981],PARAMETER["X_Axis_Rotation",-0.06838],PARAMETER["Y_Axis_Rotation",0.09141],PARAMETER["Z_Axis_Rotation",-0.58131],PARAMETER["Scale_Difference",-0.4067],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RRAF_1991_To_RGAF09_3",SOURCECRS[GEOGCRS["GCS_RRAF_1991",DATUM["D_RRAF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",14.6642,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",5.2493,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.1981,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.06838,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.09141,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.58131,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.4067,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 5497 | POSGAR_2007_To_SIRGAS_2000_1 | GEOGTRAN["POSGAR_2007_To_SIRGAS_2000_1",GEOGCS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["POSGAR_2007_To_SIRGAS_2000_1",SOURCECRS[GEOGCS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 5501 | RGAF09_To_WGS_1984_1 | GEOGTRAN["RGAF09_To_WGS_1984_1",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGAF09_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,L ENGT HUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran slation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONA CCURACY[1.0]] |

| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 5521 | Grand_Comoros_To_WGS_1984_1          | GEOGTRAN["Grand_Comoros_To_WGS_1984_1",GEOGCS["GCS_Grand_Comoros",DATUM["D_Grand_Comoros",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-963.0],PARAMETER["Y_Axis_Translation",510.0],PARAMETER["Z_Axis_Translation",-359.0]] | COORDINATEOPERATION["Grand_Comoros_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Grand_Comoros",DATUM["D_Grand_Comoros",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-963.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",510.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-359.0,LENGTHUNIT["Meter",1.0]]] |
| 5525 | Corrego_Alegre_1961_To_SIRGAS_2000_1 | GEOGTRAN["Corrego_Alegre_1961_To_SIRGAS_2000_1",GEOGCS["GCS_Corrego_Alegre_1961",DATUM["D_Corrego_Alegre_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/CA61_003",0.0],OPERATIONACCURACY[2.0]]  | COORDINATEOPERATION["Corrego_Alegre_1961_To_SIRGAS_2000_1",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre_1961",DATUM["D_Corrego_Alegre_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/CA61_003"],OPERATIONACCURACY[2.0]]]  |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 5526 | Corrego_Alegre_To_SIRGAS_2000_1 | GEOGTRAN["Corrego_Alegre_To_SIRGAS_2000_1",GEOGCS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/CA7072_003",0.0],OPERATIONACCURACY[2.0]]     | COORDINATEOPERATION["Corrego_Alegre_To_SIRGAS_2000_1",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/CA7072_003"],OPERATIONACCURACY[2.0]]     |
| 5528 | SAD_1969_To_SIRGAS_2000_2       | GEOGTRAN["SAD_1969_To_SIRGAS_2000_2",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/SAD69_003",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS_2000_2",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/SAD69_003"],OPERATIONACCURACY[1.0]] |

| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 5529 | SAD_1969_96_To_SIRGAS_2000_1      | GEOGTRAN["SAD_1969_96_To_SIRGAS_2000_1",GEOGCS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/SAD96_003",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["SAD_1969_96_To_SIRGAS_2000_1",SOURCECRS[GEOGCRS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/SAD96_003"],OPERATIONACCURACY[0.5]]  |
| 5540 | Corrego_Alegre_1961_To_WGS_1984_1 | GEOGTRAN["Corrego_Alegre_1961_To_WGS_1984_1",GEOGCS["GCS_Corrego_Alegre_1961",DATUM["D_Corrego_Alegre_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/CA61_003",0.0],OPERATIONACCURACY[2.0]]     | COORDINATEOPERATION["Corrego_Alegre_1961_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre_1961",DATUM["D_Corrego_Alegre_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/CA61_003"],OPERATIONACCURACY[2.0]] |

| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 5541 | Corrego_Alegre_To_WGS_1984_2 | GEOGTRAN["Corrego_Alegre_To_WGS_1984_2",GEOGCS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/CA7072_003",0.0],OPERATIONACCURACY[2.0]]      | COORDINATEOPERATION["Corrego_Alegre_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/CA7072_003"],OPERATIONACCURACY[2.0]]      |
| 5542 | SAD_1969_To_WGS_1984_15      | GEOGTRAN["SAD_1969_To_WGS_1984_15",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/SAD69_003",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_15",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/SAD69_003"],OPERATIONACCURACY[1.0]] |



| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 5543 | SAD_1969_96_To_WGS_1984_1 | GEOGTRAN["SAD_1969_96_To_WGS_1984_1",GEOGCS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_brazil/SAD96_003",0.0],OPERATIONACCURACY[0.5]]   | COORDINATEOPERATION["SAD_1969_96_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["brazil/SAD96_003"],OPERATIONACCURACY[0.5]]   |
| 5553 | PNG94_To_WGS_1984_1       | GEOGTRAN["PNG94_To_WGS_1984_1",GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["PNG94_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 5584 | MOLDREF99_To_ETRS_1989_1 | GEOGTRAN["MOLDREF99_To_ETRS_1989_1",GEOGCS["GCS_MOLDREF99",DATUM["D_MOLDREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["MOLDREF99_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_MOLDREF99",DATUM["D_MOLDREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]]   |
| 5585 | MOLDREF99_To_WGS_1984_1  | GEOGTRAN["MOLDREF99_To_WGS_1984_1",GEOGCS["GCS_MOLDREF99",DATUM["D_MOLDREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["MOLDREF99_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_MOLDREF99",DATUM["D_MOLDREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 5586 | Pulkovo_1942_To_Ukraine_2000_1 | GEOGTRAN["Pulkovo_1942_To_Ukraine_2000_1",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[3.5]] | COORDINATEOPERATION["Pulkovo_1942_To_Ukraine_2000_1",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.5]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 5590 | Ukraine_2000_To_WGS_1984_1 | GEOGTRAN["Ukraine_2000_To_WGS_1984_1",GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",25.0],PARAMETER["Y_Axis_Translation",-141.0],PARAMETER["Z_Axis_Translation",-78.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",-0.736],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Ukraine_2000_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",25.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-141.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-78.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.736,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 5599 | FEH2010_To_WGS_1984_1 | GEOGTRAN["FEH2010_To_WGS_1984_1",GEOGCS["GCS_FEH2010",DATUM["D_Fehmarnbelt_Datum_2010",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["FEH2010_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_FEH2010",DATUM["D_Fehmarnbelt_Datum_2010",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 5622 | OSGB_1936_To_WGS_1984_8 | GEOGTRAN["OSGB_1936_To_WGS_1984_8",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",370.936],PARAMETER["Y_Axis_Translation",-108.938],PARAMETER["Z_Axis_Translation",435.682],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",370.936],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.938],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",435.682],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 5630 | Nord_Sahara_1959_To_WGS_1984_8 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_8",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.52],PARAMETER["Y_Axis_Translation",-72.05],PARAMETER["Z_Axis_Translation",304.3],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.52,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",304.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 5660 | Nord_Sahara_1959_To_WGS_1984_9 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_9",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-209.3622],PARAMETER["Y_Axis_Translation",-87.8162],PARAMETER["Z_Axis_Translation",404.6198],PARAMETER["X_Axis_Rotation",0.0046],PARAMETER["Y_Axis_Rotation",3.4784],PARAMETER["Z_Axis_Rotation",0.5805],PARAMETER["Scale_Difference",-1.4547],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-209.3622,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.8162,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",404.6198,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0046,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.4784,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.5805,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.4547,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                                | WKT1  | WKT2   |
|------|-------------------------------------|---|--|
| 5661 | ED_1950_To_ETRS_1989_NTV2_Catalonia | GEOGTRAN["ED_1950_To_ETRS_1989_NTV2_Catalonia",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Datadet_spain/100800401",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["ED_1950_To_ETRS_1989_NTV2_Catalonia",SOURCECRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["spain/100800401"],OPERATIONACCURACY[0.05]]   |
| 5662 | AGD_1966_To_PNG_1994_1              | GEOGTRAN["AGD_1966_To_PNG_1994_1",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-124.0],PARAMETER["Y_Axis_Translation",-60.0],PARAMETER["Z_Axis_Translation",153.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["AGD_1966_To_PNG_1994_1",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",153.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 5822 | Ukraine_2000_To_ITRF_2005_1 | GEOGTRAN["Ukraine_2000_To_ITRF_2005_1",GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-76.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ukraine_2000_To_ITRF_2005_1",SOURCECRS[GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ITRF_2005",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-76.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 5823 | Ukraine_2000_To_WGS_1984_2 | GEOGTRAN["Ukraine_2000_To_WGS_1984_2",GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-76.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ukraine_2000_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-76.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 5826 | DB_REF_To_ETRS_1989_1 | GEOGTRAN["DB_REF_To_ETRS_1989_1",GEOGCS["GCS_DB_REF",DATUM["D_Deutsche_Bahn_Reference_System",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",584.9636],PARAMETER["Y_Axis_Translation",107.7175],PARAMETER["Z_Axis_Translation",413.8067],PARAMETER["X_Axis_Rotation",-1.1155214628],PARAMETER["Y_Axis_Rotation",-0.282433989],PARAMETER["Z_Axis_Rotation",3.1384490633],PARAMETER["Scale_Difference",7.992235],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["DB_REF_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_DB_REF",DATUM["D_Deutsche_Bahn_Reference_System",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",584.9636,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",107.7175,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",413.8067,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.1155214628,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.282433989,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.1384490633,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.992235,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 5827 | AGD_1966_To_GDA_1994_19 | GEOGTRAN["AGD_1966_To_GDA_1994_19",GEOGCS["GCS_Australian_1966",DATUM["D_Australia_n_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-129.164],PARAMETER["Y_Axis_Translation",-41.188],PARAMETER["Z_Axis_Translation",130.718],PARAMETER["X_Axis_Rotation",-0.246],PARAMETER["Y_Axis_Rotation",-0.374],PARAMETER["Z_Axis_Rotation",-0.329],PARAMETER["Scale_Difference",-2.955],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_19",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-129.164,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-41.188,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",130.718,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.246,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.374,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.329,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.955,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 5838 | Lisbon_Lisbon_To_WGS_1984_2 | GEOGTRAN["Lisbon_Lisbon_To_WGS_1984_2",GEOGCS["GCS_Lisbon_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Lisbon",-9.131906111111112],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-288.885],PARAMETER["Y_Axis_Translation",-91.744],PARAMETER["Z_Axis_Translation",126.244],PARAMETER["X_Axis_Rotation",1.691],PARAMETER["Y_Axis_Rotation",-0.41],PARAMETER["Z_Axis_Rotation",0.211],PARAMETER["Scale_Difference",-4.598],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Lisbon_Lisbon_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Lisbon_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Lisbon",-9.131906111111112],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-288.885,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-91.744,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",126.244,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.691,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.41,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.598,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                       | WKT1   | WKT2   |
|------|----------------------------|--|--|
| 5840 | Ukraine_2000_To_WGS_1984_2 | GEOGTRAN["Ukraine_2000_To_WGS_1984_2",GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-76.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ukraine_2000_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-76.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 5841 | AGD_1966_To_WGS_1984_19 | GEOGTRAN["AGD_1966_To_WGS_1984_19",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-124.0],PARAMETER["Y_Axis_Translation",-60.0],PARAMETER["Z_Axis_Translation",154.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_19",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",154.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |



| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 5878 | Timbalai_1948_To_GDBD2009_1 | GEOGTRAN["Timbalai_1948_To_GDBD2009_1",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",SPHEROID["Everest_Definition_1967",6377298.556,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDBD2009",DATUM["D_GDBD2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-689.5937],PARAMETER["Y_Axis_Translation",623.84046],PARAMETER["Z_Axis_Translation",-65.93566],PARAMETER["X_Axis_Rotation",0.02331],PARAMETER["Y_Axis_Rotation",-1.17094],PARAMETER["Z_Axis_Rotation",0.80054],PARAMETER["Scale_Difference",5.88536],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Timbalai_1948_To_GDBD2009_1",SOURCECRS[GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_Definition_1967",6377298.556,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDBD2009",DATUM["D_GDBD2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-689.5937,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",623.84046,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-65.93566,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.02331,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.17094,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.80054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.88536,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 5881 | SAD_1969_96_To_SIRGAS_2000_2 | GEOGTRAN["SAD_1969_96_To_SIRGAS_2000_2",<br>GEOGCS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35],PARAMETER["Y_Axis_Translation",3.88],PARAMETER["Z_Axis_Translation",-38.22],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_96_To_SIRGAS_2000_2",SOURCECRS[GEOGCRS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.22,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 5882 | SAD_1969_To_WGS_1984_16 | GEOGTRAN["SAD_1969_To_WGS_1984_16",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35],PARAMETER["Y_Axis_Translation",3.88],PARAMETER["Z_Axis_Translation",-38.22],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_16",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.22,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 5888 | Combani_1950_To_RGM_2004_1 | GEOGTRAN["Combani_1950_To_RGM_2004_1",GEOGCS["GCS_Combani_1950",DATUM["D_Combani_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-599.928],PARAMETER["Y_Axis_Translation",-275.552],PARAMETER["Z_Axis_Translation",-195.665],PARAMETER["X_Axis_Rotation",-0.0835],PARAMETER["Y_Axis_Rotation",-0.4715],PARAMETER["Z_Axis_Rotation",0.0602],PARAMETER["Scale_Difference",49.2814],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Combani_1950_To_RGM_2004_1",SOURCECRS[GEOGCRS["GCS_Combani_1950",DATUM["D_Combani_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-599.928,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-275.552,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-195.665,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0835,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.4715,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0602,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",49.2814,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name               | WKT1  | WKT2   |
|------|--------------------|---|--|
| 5891 | MGI_To_ETRS_1989_5 | GEOGTRAN["MGI_To_ETRS_1989_5",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_austria/AT_GIS_GRID",0.0],OPERATIONACCURACY[0.15]] | COORDINATEOPERATION["MGI_To_ETRS_1989_5",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["austria/AT_GIS_GRID"],OPERATIONACCURACY[0.15]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 6136 | Grand_Cayman_1959_To_CIGD11_1 | GEOGTRAN["Grand_Cayman_1959_To_CIGD11_1",GEOGCS["GCS_Grand_Cayman_1959",DATUM["D_Grand_Cayman_1959",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_CIGD11",DATUM["D_Cayman_Islands_Geodetic_Datum_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-179.483],PARAMETER["Y_Axis_Translation",-69.379],PARAMETER["Z_Axis_Translation",-27.584],PARAMETER["X_Axis_Rotation",7.862],PARAMETER["Y_Axis_Rotation",-8.163],PARAMETER["Z_Axis_Rotation",-6.042],PARAMETER["Scale_Difference",-13.925],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Grand_Cayman_1959_To_CIGD11_1",SOURCECRS[GEOGCRS["GCS_Grand_Cayman_1959",DATUM["D_Grand_Cayman_1959",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_CIGD11",DATUM["D_Cayman_Islands_Geodetic_Datum_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-179.483,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-69.379,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-27.584,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.862,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.163,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-13.925,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 6137 | Little_Cayman_1961_To_CIGD11_1 | GEOGTRAN["Little_Cayman_1961_To_CIGD11_1",GEOGCS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_CIGD11",DATUM["D_Cayman_Islands_Geodetic_Datum_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.853],PARAMETER["Y_Axis_Translation",-52.644],PARAMETER["Z_Axis_Translation",180.304],PARAMETER["X_Axis_Rotation",0.393],PARAMETER["Y_Axis_Rotation",2.323],PARAMETER["Z_Axis_Rotation",-2.96],PARAMETER["Scale_Difference",-24.081],OPERATIONACCURACY[0.15]] | COORDINATEOPERATION["Little_Cayman_1961_To_CIGD11_1",SOURCECRS[GEOGCRS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_CIGD11",DATUM["D_Cayman_Islands_Geodetic_Datum_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.853,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-52.644,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",180.304,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.393,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.323,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.96,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-24.081,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.15]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 6142 | Grand_Cayman_1959_To_WGS_1984_2 | GEOGTRAN["Grand_Cayman_1959_To_WGS_1984_2",GEOGCS["GCS_Grand_Cayman_1959",DATUM["D_Grand_Cayman_1959",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-179.483],PARAMETER["Y_Axis_Translation",-69.379],PARAMETER["Z_Axis_Translation",-27.584],PARAMETER["X_Axis_Rotation",7.862],PARAMETER["Y_Axis_Rotation",-8.163],PARAMETER["Z_Axis_Rotation",-6.042],PARAMETER["Scale_Difference",-13.925],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Grand_Cayman_1959_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Grand_Cayman_1959",DATUM["D_Grand_Cayman_1959",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-179.483,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-69.379,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-27.584,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.862,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.163,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-13.925,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                             | WKT1   | WKT2   |
|------|----------------------------------|--|--|
| 6143 | Little_Cayman_1961_To_WGS_1984_3 | GEOGTRAN["Little_Cayman_1961_To_WGS_1984_3",GEOGCS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.853],PARAMETER["Y_Axis_Translation",-52.644],PARAMETER["Z_Axis_Translation",180.304],PARAMETER["X_Axis_Rotation",0.393],PARAMETER["Y_Axis_Rotation",2.323],PARAMETER["Z_Axis_Rotation",-2.96],PARAMETER["Scale_Difference",-24.081],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Little_Cayman_1961_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.853,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-52.644,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",180.304,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.393,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.323,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.96,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-24.081,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 6177 | CIGD11_To_WGS_1984_1  | GEOGTRAN["CIGD11_To_WGS_1984_1",GEOGCS["GCS_CIGD11",DATUM["D_Cayman_Islands_Geodetic_Datum_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CIGD11_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_CIGD11",DATUM["D_Cayman_Islands_Geodetic_Datum_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 6188 | Lisbon_To_ETRS_1989_4 | GEOGTRAN["Lisbon_To_ETRS_1989_4",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_portugal/DLX_ETRS89_geo",0.0],OPERATIONACCURACY[0.1]]  | COORDINATEOPERATION["Lisbon_To_ETRS_1989_4",SOURCECRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["portugal/DLX_ETRS89_geo"],OPERATIONACCURACY[0.1]]  |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 6189 | Datum_73_To_ETRS_1989_6      | GEOGTRAN["Datum_73_To_ETRS_1989_6",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_portugal/D73_ETRS89_geo",0.0],OPERATIONACCURACY[0.1]]  | COORDINATEOPERATION["Datum_73_To_ETRS_1989_6",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["portugal/D73_ETRS89_geo"],OPERATIONACCURACY[0.1]]  |
| 6191 | Corrego_Alegre_To_SAD_1969_1 | GEOGTRAN["Corrego_Alegre_To_SAD_1969_1",GEOGCS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-138.7],PARAMETER["Y_Axis_Translation",164.4],PARAMETER["Z_Axis_Translation",34.4],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Corrego_Alegre_To_SAD_1969_1",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-138.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",164.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",34.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 6192 | Corrego_Alegre_To_WGS_1984_3 | GEOGTRAN["Corrego_Alegre_To_WGS_1984_3",GEOGCS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.57],PARAMETER["Y_Axis_Translation",168.77],PARAMETER["Z_Axis_Translation",-4.12],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Corrego_Alegre_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.57,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",168.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-4.12,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 6193 | Corrego_Alegre_To_SIRGAS_2000_2 | GEOGTRAN["Corrego_Alegre_To_SIRGAS_2000_2",GEOGCS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.05],PARAMETER["Y_Axis_Translation",168.28],PARAMETER["Z_Axis_Translation",-3.82],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Corrego_Alegre_To_SIRGAS_2000_2",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",168.28,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-3.82,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 6194 | Corrego_Alegre_To_WGS_1984_4 | GEOGTRAN["Corrego_Alegre_To_WGS_1984_4",GEOGCS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.05],PARAMETER["Y_Axis_Translation",168.28],PARAMETER["Z_Axis_Translation",-3.82],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Corrego_Alegre_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Corrego_Alegre",DATUM["D_Corrego_Alegre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",168.28,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-3.82,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 6195 | SAD_1969_96_To_WGS_1984_2 | GEOGTRAN["SAD_1969_96_To_WGS_1984_2",GEOGCS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35],PARAMETER["Y_Axis_Translation",3.88],PARAMETER["Z_Axis_Translation",-38.22],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_96_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_SAD_1969_96",DATUM["D_South_American_Datum_1969_96",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.22,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 6196 | Minna_To_WGS_1984_16 | GEOGTRAN["Minna_To_WGS_1984_16",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.179],PARAMETER["Y_Axis_Translation",-87.124],PARAMETER["Z_Axis_Translation",114.338],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_16",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.179,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.124,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.338,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 6205 | MGI_1901_To_ETRS_1989_5 | GEOGTRAN["MGI_1901_To_ETRS_1989_5",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",517.4399],PARAMETER["Y_Axis_Translation",228.7318],PARAMETER["Z_Axis_Translation",579.7954],PARAMETER["X_Axis_Rotation",-4.045],PARAMETER["Y_Axis_Rotation",-4.304],PARAMETER["Z_Axis_Rotation",15.612],PARAMETER["Scale_Difference",-8.312],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_ETRS_1989_5",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",517.4399,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",228.7318,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",579.7954,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.045,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.304,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",15.612,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-8.312,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 6206 | MGI_1901_To_WGS_1984_10 | GEOGTRAN["MGI_1901_To_WGS_1984_10",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",521.748],PARAMETER["Y_Axis_Translation",229.489],PARAMETER["Z_Axis_Translation",590.921],PARAMETER["X_Axis_Rotation",-4.029],PARAMETER["Y_Axis_Rotation",-4.488],PARAMETER["Z_Axis_Rotation",15.521],PARAMETER["Scale_Difference",-9.78],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_10",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",521.748,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",229.489,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",590.921,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.029,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.488,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",15.521,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-9.78,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                              | WKT1   | WKT2  |
|------|-----------------------------------|--|---|
| 6208 | Nepal_Nagarkot_To_WGS_1984_1_EPSG | GEOGTRAN["Nepal_Nagarkot_To_WGS_1984_1_EPSG",GEOGCS["GCS_Nepal_Nagarkot",DATUM["D_Nepal_Nagarkot",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",293.17],PARAMETER["Y_Axis_Translation",726.18],PARAMETER["Z_Axis_Translation",245.36],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Nepal_Nagarkot_To_WGS_1984_1_EPSG",SOURCECRS[GEOGCRS["GCS_Nepal_Nagarkot",DATUM["D_Nepal_Nagarkot",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",293.17,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",726.18,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",245.36,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |
| 6209 | NAD_1927_To_NAD_1983_CSRS_4       | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_4",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NB2783v2",0.0],OPERATIONACCURACY[1.5]]  | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_4",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NB2783v2"],OPERATIONACCURACY[1.5]]  |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 6373 | Mexico_ITRF2008_To_WGS_1984_1 | GEOGTRAN["Mexico_ITRF2008_To_WGS_1984_1",GEOGCS["GCS_Mexico_ITRF2008",DATUM["D_Mexico_ITRF2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Mexico_ITRF2008_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Mexico_ITRF2008",DATUM["D_Mexico_ITRF2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 6698 | JGD_2000_To_JGD_2011_2_Null   | GEOGTRAN["JGD_2000_To_JGD_2011_2_Null",GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]                 | COORDINATEOPERATION["JGD_2000_To_JGD_2011_2_Null",SOURCECRS[GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]]   |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 6701 | GDBD2009_To_WGS_1984_1 | GEOGTRAN["GDBD2009_To_WGS_1984_1",GEOGCS["GCS_GDBD2009",DATUM["D_GDBD2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]                      | COORDINATEOPERATION["GDBD2009_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_GDBD2009",DATUM["D_GDBD2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 6710 | RDN2008_To_ETRS_1989_1 | GEOGTRAN["RDN2008_To_ETRS_1989_1",GEOGCS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["RDN2008_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]                     |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 6711 | RDN2008_To_WGS_1984_1  | GEOGTRAN["RDN2008_To_WGS_1984_1",GEOGCS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RDN2008_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 6712 | Tokyo_To_JGD_2000_NTV2 | GEOGTRAN["Tokyo_To_JGD_2000_NTV2",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_japan/ky2jgd",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["Tokyo_To_JGD_2000_NTV2",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["japan/ky2jgd"],OPERATIONACCURACY[1.0]]   |

| WKID | Name                        | WKT1   | WKT2  |
|------|-----------------------------|--|---|
| 6713 | JGD_2000_To_JGD_2011_NTv2_1 | GEOGTRAN["JGD_2000_To_JGD_2011_NTv2_1",GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_japan/touhokutaiheiyouuki2011",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["JGD_2000_To_JGD_2011_NTv2_1",SOURCECRS[GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["japan/touhokutaiheiyouuki2011"],OPERATIONACCURACY[0.5]] |
| 6740 | Tokyo_To_JGD_2011_2_NTv2    | GEOGTRAN["Tokyo_To_JGD_2011_2_NTv2",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_japan/ky2jgd",0.0],OPERATIONACCURACY[0.2]]                        | COORDINATEOPERATION["Tokyo_To_JGD_2011_2_NTv2",SOURCECRS[GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["japan/ky2jgd"],OPERATIONACCURACY[0.2]]                        |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 6872 | Abidjan_1987_To_WGS_1984_2 | GEOGTRAN["Abidjan_1987_To_WGS_1984_2",GEOGCS["GCS_Abidjan_1987",DATUM["D_Abidjan_1987",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.1],PARAMETER["Y_Axis_Translation",53.2],PARAMETER["Z_Axis_Translation",465.4],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Abidjan_1987_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Abidjan_1987",DATUM["D_Abidjan_1987",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",53.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |



| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 6873 | Tananarive_To_WGS_1984_2 | GEOGTRAN["Tananarive_To_WGS_1984_2",GEOGCS["GCS_Tananarive_1925",DATUM["D_Tananarive_1925",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-198.383],PARAMETER["Y_Axis_Translation",-240.517],PARAMETER["Z_Axis_Translation",-107.909],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Tananarive_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Tananarive_1925",DATUM["D_Tananarive_1925",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-198.383,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-240.517,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-107.909,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 6874 | Tananarive_Paris_To_WGS_1984_2 | GEOGTRAN["Tananarive_Paris_To_WGS_1984_2",GEOGCS["GCS_Tananarive_1925_Paris",DATUM["D_Tananarive_1925",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-198.383],PARAMETER["Y_Axis_Translation",-240.517],PARAMETER["Z_Axis_Translation",-107.909],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Tananarive_Paris_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Tananarive_1925_Paris",DATUM["D_Tananarive_1925",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-198.383,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-240.517,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-107.909,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                          | WKT1   | WKT2  |
|------|-------------------------------|--|---|
| 6888 | Ocatepeque_1935_To_NAD_1927_1 | GEOGTRAN["Ocatepeque_1935_To_NAD_1927_1",GEOGCS["GCS_Ocatepeque_1935",DATUM["D_Ocatepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.435],PARAMETER["Y_Axis_Translation",-29.099],PARAMETER["Z_Axis_Translation",-292.202],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Ocatepeque_1935_To_NAD_1927_1",SOURCECRS[GEOGCRS["GCS_Ocatepeque_1935",DATUM["D_Ocatepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.435,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-29.099,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.202,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 6890 | Ocotepeque_1935_To_CR05 | GEOGTRAN["Ocotepeque_1935_To_CR05",GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",213.11],PARAMETER["Y_Axis_Translation",9.37],PARAMETER["Z_Axis_Translation",-74.95],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Ocotepeque_1935_To_CR05",SOURCECRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",213.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",9.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-74.95,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                             | WKT1  | WKT2   |
|------|----------------------------------|---|--|
| 6891 | Ocotepaque_1935_To_WGS_1984_3PAR | GEOGTRAN["Ocotepaque_1935_To_WGS_1984_3PAR",GEOGCS["GCS_Ocotepaque_1935",DATUM["D_Ocotepaque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.0],PARAMETER["Y_Axis_Translation",96.0],PARAMETER["Z_Axis_Translation",-98.0],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["Ocotepaque_1935_To_WGS_1984_3PAR",SOURCECRS[GEOGCRS["GCS_Ocotepaque_1935",DATUM["D_Ocotepaque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",96.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-98.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[14.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 6895 | Viti_Levu_1912_To_WGS_1984_2 | GEOGTRAN["Viti_Levu_1912_To_WGS_1984_2",GEOGCS["GCS_Viti_Levu_1912",DATUM["D_Viti_Levu_1912",SPHEROID["Clarke_1880_Intl_Ft",6378306.3696,293.4663076556299]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",98.0],PARAMETER["Y_Axis_Translation",390.0],PARAMETER["Z_Axis_Translation",-22.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Viti_Levu_1912_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Viti_Levu_1912",DATUM["D_Viti_Levu_1912",ELLIPSOID["Clarke_1880_Intl_Ft",6378306.3696,293.4663076556299],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",98.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",390.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-22.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                | WKT1  | WKT2   |
|------|---------------------|---|--|
| 6896 | Accra_To_WGS_1984_4 | GEOGTRAN["Accra_To_WGS_1984_4",GEOGCS["GCS_Accra",DATUM["D_Accra",SPHEROID["War_Office",6378300.0,296.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-170.0],PARAMETER["Y_Axis_Translation",33.0],PARAMETER["Z_Axis_Translation",326.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Accra_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Accra",DATUM["D_Accra",ELLIPSOID["War_Office",6378300.0,296.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-170.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",33.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",326.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 6897 | St_Lucia_1955_To_WGS_1984_2 | GEOGTRAN["St_Lucia_1955_To_WGS_1984_2",GEOGCS["GCS_St_Lucia_1955",DATUM["D_St_Lucia_1955",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0],PARAMETER["Y_Axis_Translation",153.0],PARAMETER["Z_Axis_Translation",307.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["St_Lucia_1955_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_St_Lucia_1955",DATUM["D_St_Lucia_1955",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",153.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",307.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |



| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 6898 | Lisbon_To_WGS_1984_5 | GEOGTRAN["Lisbon_To_WGS_1984_5",GEOGCS["GCS_Lisbon",DATUM["D_Lisbon",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-306.0],PARAMETER["Y_Axis_Translation",-62.0],PARAMETER["Z_Axis_Translation",105.0],OPERATIONACCURACY[43.0]] | COORDINATEOPERATION["Lisbon_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Lisbon",DATUM["D_Lisbon",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-306.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-62.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",105.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[43.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 6899 | Pulkovo_1942_To_WGS_1984_21 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_21",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",22.0],PARAMETER["Y_Axis_Translation",-126.0],PARAMETER["Z_Axis_Translation",-85.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_21",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",22.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-126.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-85.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 6900 | Observatorio_To_WGS_1984_1 | GEOGTRAN["Observatorio_To_WGS_1984_1",GEOGCS["GCS_Observatorio",DATUM["D_Observatorio",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-132.0],PARAMETER["Y_Axis_Translation",-110.0],PARAMETER["Z_Axis_Translation",-335.0],OPERATIONACCURACY[17.0]] | COORDINATEOPERATION["Observatorio_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Observatorio",DATUM["D_Observatorio",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-132.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-110.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-335.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[17.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 6901 | Tete_To_WGS_1984_6 | GEOGTRAN["Tete_To_WGS_1984_6",GEOGCS["GCS_Tete",DATUM["D_Tete",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.0],PARAMETER["Y_Axis_Translation",-100.0],PARAMETER["Z_Axis_Translation",-228.0],OPERATIONACCURACY[17.0]] | COORDINATEOPERATION["Tete_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Tete",DATUM["D_Tete",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-100.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-228.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[17.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 6902 | Timbalai_1948_To_WGS_1984_6 | GEOGTRAN["Timbalai_1948_To_WGS_1984_6",GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",SPHEROID["Everest_Definition_1967",6377298.556,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-679.0],PARAMETER["Y_Axis_Translation",667.0],PARAMETER["Z_Axis_Translation",-49.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Timbalai_1948_To_WGS_1984_6",SOURCECRS[GEOGCS["GCS_Timbalai_1948",DATUM["D_Timbalai_1948",ELLIPSOID["Everest_Definition_1967",6377298.556,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-679.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",667.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-49.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 6903 | Yoff_To_WGS_1984_2 | GEOGTRAN["Yoff_To_WGS_1984_2",GEOGCS["GCS_Yoff",DATUM["D_Yoff",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-30.0],PARAMETER["Y_Axis_Translation",190.0],PARAMETER["Z_Axis_Translation",89.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Yoff_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Yoff",DATUM["D_Yoff",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-30.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",190.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",89.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 6904 | Arc_1950_To_WGS_1984_11 | GEOGTRAN["Arc_1950_To_WGS_1984_11",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-179.0],PARAMETER["Y_Axis_Translation",-81.0],PARAMETER["Z_Axis_Translation",-314.0],OPERATIONACCURACY[29.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-179.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-81.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-314.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[29.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 6905 | AGD66_To_WGS_1984_20 | GEOGTRAN["AGD66_To_WGS_1984_20",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.0],PARAMETER["Y_Axis_Translation",-52.0],PARAMETER["Z_Axis_Translation",153.0],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["AGD66_To_WGS_1984_20",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-52.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",153.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 6906 | Arc_1950_To_WGS_1984_10 | GEOGTRAN["Arc_1950_To_WGS_1984_10",GEOGCS["GCS_Arc_1950",DATUM["D_Arc_1950",SPHEROID["Clarke_1880_Arc",6378249.145,293.466307656]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-145.0],PARAMETER["Y_Axis_Translation",-97.0],PARAMETER["Z_Axis_Translation",-292.0],OPERATIONACCURACY[17.0]] | COORDINATEOPERATION["Arc_1950_To_WGS_1984_10",SOURCECRS[GEOGCRS["GCS_Arc_1950",DATUM["D_Arc_1950",ELLIPSOID["Clarke_1880_Arc",6378249.145,293.466307656],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-145.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[17.0]] |

| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 6907 | Ayabelle_Lighthouse_To_WGS_1984_2 | GEOGTRAN["Ayabelle_Lighthouse_To_WGS_1984_2",GEOGCS["GCS_Ayabelle",DATUM["D_Ayabelle",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-77.0],PARAMETER["Y_Axis_Translation",-128.0],PARAMETER["Z_Axis_Translation",142.0],OPERATIONACCURACY[17.0]] | COORDINATEOPERATION["Ayabelle_Lighthouse_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Ayabelle",DATUM["D_Ayabelle",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-128.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",142.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[17.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 6908 | Fahud_To_WGS_1984_3 | GEOGTRAN["Fahud_To_WGS_1984_3",GEOGCS["GCS_Fahud",DATUM["D_Fahud",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-345.0],PARAMETER["Y_Axis_Translation",3.0],PARAMETER["Z_Axis_Translation",223.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Fahud_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Fahud",DATUM["D_Fahud",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-345.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",223.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 6909 | Hjorsey_1955_To_WGS_1984_2 | GEOGTRAN["Hjorsey_1955_To_WGS_1984_2",GEOGCS["GCS_Hjorsey_1955",DATUM["D_Hjorsey_1955",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0],PARAMETER["Y_Axis_Translation",47.0],PARAMETER["Z_Axis_Translation",-83.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Hjorsey_1955_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Hjorsey_1955",DATUM["D_Hjorsey_1955",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",47.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-83.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 6910 | Aden_1925_To_WGS_1984_1 | GEOGTRAN["Aden_1925_To_WGS_1984_1",GEOGCS["GCS_Aden_1925",DATUM["D_Aden_1925",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-24.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",268.0]] | COORDINATEOPERATION["Aden_1925_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Aden_1925",DATUM["D_Aden_1925",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",268.0,LENGTHUNIT["Meter",1.0]] |

| WKID | Name                            | WKT1   | WKT2   |
|------|---------------------------------|--|--|
| 6911 | Bekaa_Valley_1920_To_WGS_1984_1 | GEOGTRAN["Bekaa_Valley_1920_To_WGS_1984_1",GEOGCS["GCS_Bekaa_Valley_1920",DATUM["D_Bekaa_Valley_1920",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-183.0],PARAMETER["Y_Axis_Translation",-15.0],PARAMETER["Z_Axis_Translation",273.0]] | COORDINATEOPERATION["Bekaa_Valley_1920_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Bekaa_Valley_1920",DATUM["D_Bekaa_Valley_1920",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-183.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-15.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",273.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
| 6912 | Bioko_To_WGS_1984_1 | GEOGTRAN["Bioko_To_WGS_1984_1",GEOGCS["GCS_Bioko",DATUM["D_Bioko",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-235.0],PARAMETER["Y_Axis_Translation",-110.0],PARAMETER["Z_Axis_Translation",393.0],OPERATIONACCURACY[42.0]] | COORDINATEOPERATION["Bioko_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Bioko",DATUM["D_Bioko",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-235.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-110.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",393.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[42.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 6913 | Gambia_To_WGS_1984_1 | GEOGTRAN["Gambia_To_WGS_1984_1",GEOGCS["GCS_Gambia",DATUM["D_Gambia",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-63.0],PARAMETER["Y_Axis_Translation",176.0],PARAMETER["Z_Axis_Translation",185.0],OPERATIONACCURACY[43.0]] | COORDINATEOPERATION["Gambia_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Gambia",DATUM["D_Gambia",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-63.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",176.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",185.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[43.0]] |



| WKID | Name                                 | WKT1   | WKT2  |
|------|--------------------------------------|--|---|
| 6914 | South_East_Island_1943_To_WGS_1984_1 | GEOGTRAN["South_East_Island_1943_To_WGS_1984_1",GEOGCS["GCS_South_East_Island_1943",DATUM["D_South_East_Island_1943",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.685],PARAMETER["Y_Axis_Translation",-179.785],PARAMETER["Z_Axis_Translation",-267.721],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["South_East_Island_1943_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_South_East_Island_1943",DATUM["D_South_East_Island_1943",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.685,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-179.785,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-267.721,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 6926 | South_East_Island_1943_To_WGS_1984_2 | GEOGTRAN["South_East_Island_1943_To_WGS_1984_2",GEOGCS["GCS_South_East_Island_1943",DATUM["D_South_East_Island_1943",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-76.269],PARAMETER["Y_Axis_Translation",-16.683],PARAMETER["Z_Axis_Translation",68.562],PARAMETER["X_Axis_Rotation",-6.275],PARAMETER["Y_Axis_Rotation",10.536],PARAMETER["Z_Axis_Rotation",-4.286],PARAMETER["Scale_Difference",-13.686],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["South_East_Island_1943_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_South_East_Island_1943",DATUM["D_South_East_Island_1943",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-76.269,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-16.683,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",68.562,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-6.275,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",10.536,ANGLE UNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.286,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-13.686,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 6937 | AGD_1966_To_PNG_1994_2 | GEOGTRAN["AGD_1966_To_PNG_1994_2",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.41],PARAMETER["Y_Axis_Translation",-2.37],PARAMETER["Z_Axis_Translation",2.0],PARAMETER["X_Axis_Rotation",3.592],PARAMETER["Y_Axis_Rotation",3.698],PARAMETER["Z_Axis_Rotation",3.989],PARAMETER["Scale_Difference",8.843],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1966_To_PNG_1994_2",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.592,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.698,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.989,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.843,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 6938 | AGD_1966_To_PNG_1994_3 | GEOGTRAN["AGD_1966_To_PNG_1994_3",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-129.0],PARAMETER["Y_Axis_Translation",-58.0],PARAMETER["Z_Axis_Translation",152.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["AGD_1966_To_PNG_1994_3",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-129.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",152.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 6939 | AGD_1966_To_PNG_1994_4 | GEOGTRAN["AGD_1966_To_PNG_1994_4",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-131.876],PARAMETER["Y_Axis_Translation",-54.554],PARAMETER["Z_Axis_Translation",453.346],PARAMETER["X_Axis_Rotation",-5.2155],PARAMETER["Y_Axis_Rotation",-8.2042],PARAMETER["Z_Axis_Rotation",0.09],PARAMETER["Scale_Difference",5.02],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["AGD_1966_To_PNG_1994_4",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-131.876,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-54.554,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",453.346,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-5.2155,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.2042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.09,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.02,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 6940 | AGD_1966_To_PNG_1994_5 | GEOGTRAN["AGD_1966_To_PNG_1994_5",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-131.3],PARAMETER["Y_Axis_Translation",-55.3],PARAMETER["Z_Axis_Translation",151.8],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["AGD_1966_To_PNG_1994_5",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-131.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-55.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",151.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 6941 | AGD_1966_To_PNG_1994_6 | GEOGTRAN["AGD_1966_To_PNG_1994_6",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",45.928],PARAMETER["Y_Axis_Translation",-177.212],PARAMETER["Z_Axis_Translation",336.867],PARAMETER["X_Axis_Rotation",-4.6039],PARAMETER["Y_Axis_Rotation",-3.0921],PARAMETER["Z_Axis_Rotation",0.5729],PARAMETER["Scale_Difference",36.796],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["AGD_1966_To_PNG_1994_6",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",45.928,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-177.212,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",336.867,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.6039,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.0921,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.5729,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",36.796,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
| 6942 | AGD_1966_To_PNG_1994_7 | GEOGTRAN["AGD_1966_To_PNG_1994_7",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-137.4],PARAMETER["Y_Axis_Translation",-58.9],PARAMETER["Z_Axis_Translation",150.4],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["AGD_1966_To_PNG_1994_7",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-137.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",150.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 6943 | AGD_1966_To_WGS_1984_21 | GEOGTRAN["AGD_1966_To_WGS_1984_21",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-129.0],PARAMETER["Y_Axis_Translation",-58.0],PARAMETER["Z_Axis_Translation",152.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_21",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-129.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",152.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 6944 | AGD_1966_To_WGS_1984_22 | GEOGTRAN["AGD_1966_To_WGS_1984_22",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-131.3],PARAMETER["Y_Axis_Translation",-55.3],PARAMETER["Z_Axis_Translation",151.8],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_22",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-131.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-55.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",151.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 6945 | AGD_1966_To_WGS_1984_23  | GEOGTRAN["AGD_1966_To_WGS_1984_23",GEOGCS["GCS_Australian_1966",DATUM["D_Australia_n_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-137.4],PARAMETER["Y_Axis_Translation",-58.9],PARAMETER["Z_Axis_Translation",150.4],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_23",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-137.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",150.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |
| 6946 | TM75_To_ETRS_1989_3_NTV2 | GEOGTRAN["TM75_To_ETRS_1989_3_NTV2",GEOGCS["GCS_TM75",DATUM["D_TM75",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_ireland/tm75_etr89",0.0],OPERATIONACCURACY[0.41]]   | COORDINATEOPERATION["TM75_To_ETRS_1989_3_NTV2",SOURCECRS[GEOGCRS["GCS_TM75",DATUM["D_TM75",ELLIPSOID["Airy_Modified",6377340.189,299.3249646],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["ireland/tm75_etr89"],OPERATIONACCURACY[0.41]]   |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 6947 | TM75_To_WGS_1984_4_NTV2   | GEOGTRAN["TM75_To_WGS_1984_4_NTV2",GEOGCS["GCS_TM75",DATUM["D_TM75",SPHEROID["Airy_Modified",6377340.189,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_ireland/tm75_etr89",0.0],OPERATIONACCURACY[1.0]]            | COORDINATEOPERATION["TM75_To_WGS_1984_4_NTV2",SOURCECRS[GEOGCRS["GCS_TM75",DATUM["D_TM75",ELLIPSOID["Airy_Modified",6377340.189,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["ireland/tm75_etr89"],OPERATIONACCURACY[1.0]] |
| 6948 | RD/83_To_ETRS_1989_2_NTV2 | GEOGTRAN["RD/83_To_ETRS_1989_2_NTV2",GEOGCS["GCS_RD/83",DATUM["D_Rauenberg_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_germany/NTV2_SN",0.0],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["RD/83_To_ETRS_1989_2_NTV2",SOURCECRS[GEOGCRS["GCS_RD/83",DATUM["D_Rauenberg_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["germany/NTV2_SN"],OPERATIONACCURACY[0.03]]                                 |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 6949 | PSAD_1956_To_SIRGAS-Chile_2002_1 | GEOGTRAN["PSAD_1956_To_SIRGAS-Chile_2002_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0],PARAMETER["Y_Axis_Translation",272.0],PARAMETER["Z_Axis_Translation",-360.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_SIRGAS-Chile_2002_1",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",272.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 6950 | PSAD_1956_To_SIRGAS-Chile_2002_2 | GEOGTRAN["PSAD_1956_To_SIRGAS-Chile_2002_2",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0],PARAMETER["Y_Axis_Translation",340.0],PARAMETER["Z_Axis_Translation",-329.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_SIRGAS-Chile_2002_2",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",340.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-329.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 6951 | PSAD_1956_To_SIRGAS-Chile_2002_3 | GEOGTRAN["PSAD_1956_To_SIRGAS-Chile_2002_3",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0],PARAMETER["Y_Axis_Translation",403.0],PARAMETER["Z_Axis_Translation",-287.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_SIRGAS-Chile_2002_3",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-287.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 6960 | VN_2000_To_WGS_1984_2 | GEOGTRAN["VN_2000_To_WGS_1984_2",GEOGCS["GCS_VN_2000",DATUM["D_Vietnam_2000",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-191.90441429],PARAMETER["Y_Axis_Translation",-39.30318279],PARAMETER["Z_Axis_Translation",-111.45032835],PARAMETER["X_Axis_Rotation",-0.00928836],PARAMETER["Y_Axis_Rotation",0.01975479],PARAMETER["Z_Axis_Rotation",-0.00427372],PARAMETER["Scale_Difference",0.252906278],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["VN_2000_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_VN_2000",DATUM["D_Vietnam_2000",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-191.90441429,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-39.30318279,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-111.45032835,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.00928836,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.01975479,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00427372,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.252906278,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 6967 | SAD_1969_To_SIRGAS-Chile_2002_1 | GEOGTRAN["SAD_1969_To_SIRGAS-Chile_2002_1",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-59.0],PARAMETER["Y_Axis_Translation",-11.0],PARAMETER["Z_Axis_Translation",-52.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS-Chile_2002_1",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-59.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-11.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-52.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 6968 | SAD_1969_To_SIRGAS-Chile_2002_2 | GEOGTRAN["SAD_1969_To_SIRGAS-Chile_2002_2",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-64.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",-32.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS-Chile_2002_2",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-64.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-32.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                            | WKT1  | WKT2   |
|------|---------------------------------|---|--|
| 6969 | SAD_1969_To_SIRGAS-Chile_2002_3 | GEOGTRAN["SAD_1969_To_SIRGAS-Chile_2002_3",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-72.0],PARAMETER["Y_Axis_Translation",10.0],PARAMETER["Z_Axis_Translation",-32.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS-Chile_2002_3",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-72.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",10.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-32.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                            | WKT1  | WKT2   |
|------|---------------------------------|---|--|
| 6970 | SAD_1969_To_SIRGAS-Chile_2002_4 | GEOGTRAN["SAD_1969_To_SIRGAS-Chile_2002_4",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0],PARAMETER["Y_Axis_Translation",13.0],PARAMETER["Z_Axis_Translation",-14.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS-Chile_2002_4",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 6971 | PSAD_1956_To_WGS_1984_15 | GEOGTRAN["PSAD_1956_To_WGS_1984_15",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0],PARAMETER["Y_Axis_Translation",272.0],PARAMETER["Z_Axis_Translation",-360.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_15",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",272.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 6972 | PSAD_1956_To_WGS_1984_16 | GEOGTRAN["PSAD_1956_To_WGS_1984_16",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0],PARAMETER["Y_Axis_Translation",340.0],PARAMETER["Z_Axis_Translation",-329.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_16",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",340.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-329.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 6973 | PSAD_1956_To_WGS_1984_17 | GEOGTRAN["PSAD_1956_To_WGS_1984_17",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0],PARAMETER["Y_Axis_Translation",403.0],PARAMETER["Z_Axis_Translation",-287.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_17",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-287.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 6974 | SAD_1969_To_WGS_1984_17 | GEOGTRAN["SAD_1969_To_WGS_1984_17",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-59.0],PARAMETER["Y_Axis_Translation",-11.0],PARAMETER["Z_Axis_Translation",-52.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_17",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-59.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-11.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-52.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 6975 | SAD_1969_To_WGS_1984_18 | GEOGTRAN["SAD_1969_To_WGS_1984_18",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-64.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",-32.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_18",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-64.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-32.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 6976 | SAD_1969_To_WGS_1984_19 | GEOGTRAN["SAD_1969_To_WGS_1984_19",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-72.0],PARAMETER["Y_Axis_Translation",10.0],PARAMETER["Z_Axis_Translation",-32.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_19",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-72.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",10.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-32.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 6977 | SAD_1969_To_WGS_1984_20 | GEOGTRAN["SAD_1969_To_WGS_1984_20",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0],PARAMETER["Y_Axis_Translation",13.0],PARAMETER["Z_Axis_Translation",-14.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_WGS_1984_20",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 6992 | IGD05_To_IGD05(2012) | GEOGTRAN["IGD05_To_IGD05(2012)",GEOGCS["IGD05",DATUM["Israel_Geodetic_Datum_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["IGD05(2012)",DATUM["Israeli_Geodetic_Datum_2005(2012)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.2255],PARAMETER["Y_Axis_Translation",-0.3709],PARAMETER["Z_Axis_Translation",-0.1171],PARAMETER["X_Axis_Rotation",-0.00388],PARAMETER["Y_Axis_Rotation",0.00063],PARAMETER["Z_Axis_Rotation",-0.0182],PARAMETER["Scale_Difference",0.013443],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["IGD05_To_IGD05(2012)",SOURCECRS[GEOGCS["IGD05",DATUM["Israel_Geodetic_Datum_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["IGD05(2012)",DATUM["Israeli_Geodetic_Datum_2005(2012)",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.2255,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.3709,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.1171,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.00388,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00063,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0182,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.013443,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID | Name                                       | WKT1  | WKT2   |
|------|--|---|--|
| 6993 | IGD05(2012)_To_IG05(2012)_Intermediate_CRS | GEOGTRAN["IGD05(2012)_To_IG05(2012)_Intermediate_CRS",GEOGCS["IGD05(2012)",DATUM["Israeli_Geodetic_Datum_2005(2012)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["IG05(2012)_Intermediate_CRS",DATUM["IG05(2012)_Intermediate_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-24.0024],PARAMETER["Y_Axis_Translation",-17.1032],PARAMETER["Z_Axis_Translation",-17.8444],PARAMETER["X_Axis_Rotation",-0.33009],PARAMETER["Y_Axis_Rotation",-1.85269],PARAMETER["Z_Axis_Rotation",1.66969],PARAMETER["Scale_Difference",5.4248],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IGD05(2012)_To_IG05(2012)_Intermediate_CRS",SOURCECRS[GEOGCRS["IGD05(2012)",DATUM["Israeli_Geodetic_Datum_2005(2012)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["IG05(2012)_Intermediate_CRS",DATUM["IG05(2012)_Intermediate_Datum",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-24.0024,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-17.1032,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-17.8444,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.33009,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.85269,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.66969,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.4248,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 6998 | Nahrwan_1967_To_WGS_1984_11 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_11",<br>GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-233.4],PARAMETER["Y_Axis_Translation",-160.7],PARAMETER["Z_Axis_Translation",381.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-233.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-160.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",381.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 6999 | Nahrwan_1967_To_WGS_1984_12 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_12",<br>GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-253.4392],PARAMETER["Y_Axis_Translation",-148.452],PARAMETER["Z_Axis_Translation",386.5267],PARAMETER["X_Axis_Rotation",-0.15605],PARAMETER["Y_Axis_Rotation",-0.43],PARAMETER["Z_Axis_Rotation",0.1013],PARAMETER["Scale_Difference",-0.0424],OPERATIONACCURACY[0.15]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_12",SOURCECRS[GEOGCRS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-253.4392,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-148.452,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",386.5267,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.15605,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.43,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.1013,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.0424,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.15]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 7000 | Amersfoort_To_ETRS_1989_NTV2 | GEOGTRAN["Amersfoort_To_ETRS_1989_NTV2",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_netherlands/rdtrans2008",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_NTV2",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["netherlands/rdtrans2008"],OPERATIONACCURACY[0.1]] |



| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 7002 | Nahrwan_1967_To_WGS_1984_13 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_13",<br>GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-246.1633],PARAMETER["Y_Axis_Translation",-152.9047],PARAMETER["Z_Axis_Translation",382.6047],PARAMETER["X_Axis_Rotation",-0.0989],PARAMETER["Y_Axis_Rotation",-0.1382],PARAMETER["Z_Axis_Rotation",-0.0768],PARAMETER["Scale_Difference",0.0000021],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_13",SOURCECRS[GEOGCRS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-246.1633,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-152.9047,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",382.6047,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0989,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.1382,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0768,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0000021,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 7003 | Nahrwan_1967_To_WGS_1984_14 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_14",<br>GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-242.8907],PARAMETER["Y_Axis_Translation",-149.0671],PARAMETER["Z_Axis_Translation",384.416],PARAMETER["X_Axis_Rotation",-0.19044],PARAMETER["Y_Axis_Rotation",-0.24987],PARAMETER["Z_Axis_Rotation",-0.13925],PARAMETER["Scale_Difference",0.0001746],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_14",SOURCECRS[GEOGCRS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-242.8907,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-149.0671,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",384.416,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.19044,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.24987,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.13925,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0001746,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 7004 | Nahrwan_1967_To_WGS_1984_15 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_15",<br>GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-246.734],PARAMETER["Y_Axis_Translation",-153.4345],PARAMETER["Z_Axis_Translation",382.1477],PARAMETER["X_Axis_Rotation",0.116617],PARAMETER["Y_Axis_Rotation",0.165167],PARAMETER["Z_Axis_Rotation",0.091327],PARAMETER["Scale_Difference",0.0000194],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_15",SOURCECRS[GEOGCRS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-246.734,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-153.4345,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",382.1477,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.116617,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.165167,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.091327,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0000194,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 7033 | Nahrwan_To_WGS_1984_6 | GEOGTRAN["Nahrwan_To_WGS_1984_6",GEOGCS["GCS_Nahrwan_1934",DATUM["D_Nahrwan_1934",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-242.2],PARAMETER["Y_Axis_Translation",-144.9],PARAMETER["Z_Axis_Translation",370.3],OPERATIONACCURACY[30.0]] | COORDINATEOPERATION["Nahrwan_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Nahrwan_1934",DATUM["D_Nahrwan_1934",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-242.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-144.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",370.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[30.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 7083 | Perroud_1950_To_RGTAAF07_1 | GEOGTRAN["Perroud_1950_To_RGTAAF07_1",GEOGCS["GCS_Pointe_Geologie_Perroud_1950",DATUM["D_Pointe_Geologie_Perroud_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGTAAF07",DATUM["D_Reseau_Geodesique_des_Terres_Australes_et_Antarctiques_Francaises_2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",324.912],PARAMETER["Y_Axis_Translation",153.282],PARAMETER["Z_Axis_Translation",172.026],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Perroud_1950_To_RGTAAF07_1",SOURCECRS[GEOGCS["GCS_Pointe_Geologie_Perroud_1950",DATUM["D_Pointe_Geologie_Perroud_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGTAAF07",DATUM["D_Reseau_Geodesique_des_Terres_Australes_et_Antarctiques_Francaises_2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",324.912,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",153.282,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",172.026,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 7140 | IGD05_To_IG05_Intermediate_CRS | GEOGTRAN["IGD05_To_IG05_Intermediate_CRS",<br>GEOGCS["IGD05",DATUM["Israel_Geodetic_Datum_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["IG05_Intermediate_CRS",DATUM["IG05_Intermediate_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-23.8085],PARAMETER["Y_Axis_Translation",-17.5937],PARAMETER["Z_Axis_Translation",-17.801],PARAMETER["X_Axis_Rotation",-0.3306],PARAMETER["Y_Axis_Rotation",-1.85706],PARAMETER["Z_Axis_Rotation",1.64828],PARAMETER["Scale_Difference",5.4374],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IGD05_To_IG05_Intermediate_CRS",SOURCECRS[GEOGCRS["IGD05",DATUM["Israel_Geodetic_Datum_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["IG05_Intermediate_CRS",DATUM["IG05_Intermediate_Datum",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-23.8085,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-17.5937,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-17.801,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.3306,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.85706,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.64828,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.4374,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 7377 | ONGD14_To_WGS_1984_1 | GEOGTRAN["ONGD14_To_WGS_1984_1",GEOGCS["ONGD14",DATUM["Oman_National_Geodetic_Datum_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.819],PARAMETER["Y_Axis_Translation",-0.5762],PARAMETER["Z_Axis_Translation",-1.6446],PARAMETER["X_Axis_Rotation",0.00378],PARAMETER["Y_Axis_Rotation",0.03317],PARAMETER["Z_Axis_Rotation",-0.00318],PARAMETER["Scale_Difference",0.0693],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ONGD14_To_WGS_1984_1",SOURCECRS[GEOGCRS["ONGD14",DATUM["Oman_National_Geodetic_Datum_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.819,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.5762,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.6446,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00378,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.03317,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00318,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0693,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 7442 | Nord_Sahara_1959_To_WGS_1984_10 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_10",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-181.7],PARAMETER["Y_Axis_Translation",64.7],PARAMETER["Z_Axis_Translation",247.2],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_10",SOURCECRS[GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-181.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",64.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",247.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |



| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 7443 | ONGD14_To_WGS_1984_2 | GEOGTRAN["ONGD14_To_WGS_1984_2",GEOGCS["ONGD14",DATUM["Oman_National_Geodetic_Datum_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["ONGD14_To_WGS_1984_2",SOURCECRS[GEOGCRS["ONGD14",DATUM["Oman_National_Geodetic_Datum_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                            | WKT1   | WKT2  |
|------|---------------------------------|--|---|
| 7448 | SAD_1969_To_SIRGAS-Chile_2002_1 | GEOGTRAN["SAD_1969_To_SIRGAS-Chile_2002_1",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-59.0],PARAMETER["Y_Axis_Translation",-11.0],PARAMETER["Z_Axis_Translation",-52.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS-Chile_2002_1",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-59.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-11.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-52.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                            | WKT1  | WKT2   |
|------|---------------------------------|---|--|
| 7449 | SAD_1969_To_SIRGAS-Chile_2002_3 | GEOGTRAN["SAD_1969_To_SIRGAS-Chile_2002_3",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-72.0],PARAMETER["Y_Axis_Translation",10.0],PARAMETER["Z_Axis_Translation",-32.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS-Chile_2002_3",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_realization_1_epoch_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-72.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",10.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-32.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 7673 | CH1903_To_CHTRF95_1_NTv2        | GEOGTRAN["CH1903_To_CHTRF95_1_NTv2",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_switzerland/CHENYX06_etr",0.0],OPERATIONACCURACY[0.25]]  | COORDINATEOPERATION["CH1903_To_CHTRF95_1_NTv2",SOURCECRS[GEOGCS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["switzerland/CHENYX06_etr"],OPERATIONACCURACY[0.25]]  |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 7674 | CH1903_To_ETRS_1989_2_NTV2 | GEOGTRAN["CH1903_To_ETRS_1989_2_NTV2",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_switzerland/CHENYX06_etr",0.0],OPERATIONACCURACY[0.25]] | COORDINATEOPERATION["CH1903_To_ETRS_1989_2_NTV2",SOURCECRS[GEOGCS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["switzerland/CHENYX06_etr"],OPERATIONACCURACY[0.25]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 7675 | MGI_1901_To_ETRS_1989_6 | GEOGTRAN["MGI_1901_To_ETRS_1989_6",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891],PARAMETER["Y_Axis_Translation",165.22205],PARAMETER["Z_Axis_Translation",391.18289],PARAMETER["X_Axis_Rotation",-4.9145],PARAMETER["Y_Axis_Rotation",0.94729],PARAMETER["Z_Axis_Rotation",13.05098],PARAMETER["Scale_Difference",7.78664],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_1901_To_ETRS_1989_6",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.22205,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",391.18289,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.94729,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.05098,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.78664,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 7676 | MGI_1901_To_WGS_1984_11 | <p>GEOGTRAN["MGI_1901_To_WGS_1984_11",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891],PARAMETER["Y_Axis_Translation",165.22205],PARAMETER["Z_Axis_Translation",391.18289],PARAMETER["X_Axis_Rotation",-4.9145],PARAMETER["Y_Axis_Rotation",0.94729],PARAMETER["Z_Axis_Rotation",13.05098],PARAMETER["Scale_Difference",7.78664],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["MGI_1901_To_WGS_1984_11",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.22205,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",391.18289,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.94729,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.05098,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.78664,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[1.0]]</p> |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 7697 | Egypt_1907_To_WGS_1984_4 | GEOGTRAN["Egypt_1907_To_WGS_1984_4",GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-127.535],PARAMETER["Y_Axis_Translation",113.495],PARAMETER["Z_Axis_Translation",-12.7],PARAMETER["X_Axis_Rotation",1.603747],PARAMETER["Y_Axis_Rotation",-0.153612],PARAMETER["Z_Axis_Rotation",-5.364408],PARAMETER["Scale_Difference",5.33745],PARAMETER["X_Coordinate_of_Rotation_Origin",4854969.728],PARAMETER["Y_Coordinate_of_Rotation_Origin",2945552.013],PARAMETER["Z_Coordinate_of_Rotation_Origin",2868447.61],OPERATIONACCURACY[1.2]] | COORDINATEOPERATION["Egypt_1907_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",ELLIPSOID["Helmert_1906",6378200.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-127.535,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",113.495,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-12.7,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.603747,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.153612,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.364408,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.33745,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4854969.728,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",2945552.013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",2868447.61,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.2]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 7698 | NAD_1927_To_WGS_1984_89 | GEOGTRAN["NAD_1927_To_WGS_1984_89",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-32.3841359],PARAMETER["Y_Axis_Translation",180.4090461],PARAMETER["Z_Axis_Translation",120.8442577],PARAMETER["X_Axis_Rotation",2.1545854],PARAMETER["Y_Axis_Rotation",0.1498782],PARAMETER["Z_Axis_Rotation",-0.5742915],PARAMETER["Scale_Difference",8.1049164],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_89",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-32.3841359,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",180.4090461,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",120.8442577,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.1545854,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.1498782,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.5742915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",8.1049164,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 7709 | OSGB36_to_ETRS89_2   | GEOGTRAN["OSGB36_to_ETRS89_2",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/OSTN15_NTv2_OSGBtoETRS",0.0],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["OSGB36_to_ETRS89_2",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/OSTN15_NTv2_OSGBtoETRS"],OPERATIONACCURACY[0.03]]   |
| 7710 | OSGB36_to_WGS_1984_9 | GEOGTRAN["OSGB36_to_WGS_1984_9",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/OSTN15_NTv2_OSGBtoETRS",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["OSGB36_to_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/OSTN15_NTv2_OSGBtoETRS"],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 7720 | CGRS93_To_ETRS_1989_1 | GEOGTRAN["CGRS93_To_ETRS_1989_1",GEOGCS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.846],PARAMETER["Y_Axis_Translation",-4.394],PARAMETER["Z_Axis_Translation",-1.122],PARAMETER["X_Axis_Rotation",0.00237],PARAMETER["Y_Axis_Rotation",0.146528],PARAMETER["Z_Axis_Rotation",-0.130428],PARAMETER["Scale_Difference",0.783926],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["CGRS93_To_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.846,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-4.394,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.122,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00237,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.146528,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.130428,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.783926,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 7721 | CGRS93_To_WGS_1984_1 | GEOGTRAN["CGRS93_To_WGS_1984_1",GEOGCS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.846],PARAMETER["Y_Axis_Translation",-4.394],PARAMETER["Z_Axis_Translation",-1.122],PARAMETER["X_Axis_Rotation",0.00237],PARAMETER["Y_Axis_Rotation",0.146528],PARAMETER["Z_Axis_Rotation",-0.130428],PARAMETER["Scale_Difference",0.783926],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CGRS93_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",8.846,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-4.394,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.122,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00237,ANGLEUNIT["Arcsecond",0.0000048481109536]],PARAMETER["Y_Axis_Rotation",0.146528,ANGLEUNIT["Arcsecond",0.0000048481109536]],PARAMETER["Z_Axis_Rotation",-0.130428,ANGLEUNIT["Arcsecond",0.0000048481109536]],PARAMETER["Scale_Difference",0.783926,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 7788 | CH1903_To_WGS_1984_3_NTV2 | GEOGTRAN["CH1903_To_WGS_1984_3_NTV2",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_switzerland/CHENYX06_etr",0.0],OPERATIONACCURACY[1.5]]   | COORDINATEOPERATION["CH1903_To_WGS_1984_3_NTV2",SOURCECRS[GEOGCS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["switzerland/CHENYX06_etr"],OPERATIONACCURACY[1.5]] |
| 7811 | NTF_(Paris)_to_RGF93_v1_2 | GEOGTRAN["NTF_(Paris)_to_RGF93_v1_2",GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_rgf93_ntf",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NTF_(Paris)_to_RGF93_v1_2",SOURCECRS[GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.01570796326794897]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]],TARGETCRS[GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["rgf93_ntf"],OPERATIONACCURACY[1.0]]   |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 7833 | Albanian_1987_To_ETRS_1989_1 | GEOGTRAN["Albanian_1987_To_ETRS_1989_1",GEOGCS["GCS_Albanian_1987",DATUM["D_Albanian_1987",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-44.183],PARAMETER["Y_Axis_Translation",-0.58],PARAMETER["Z_Axis_Translation",-38.489],PARAMETER["X_Axis_Rotation",-2.3867],PARAMETER["Y_Axis_Rotation",-2.7072],PARAMETER["Z_Axis_Rotation",3.5196],PARAMETER["Scale_Difference",-8.2703],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Albanian_1987_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Albanian_1987",DATUM["D_Albanian_1987",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-44.183,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.58,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.489,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.3867,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.7072,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.5196,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-8.2703,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 7834 | Albanian_1987_To_WGS_1984_1 | GEOGTRAN["Albanian_1987_To_WGS_1984_1",GEOGCS["GCS_Albanian_1987",DATUM["D_Albanian_1987",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-44.183],PARAMETER["Y_Axis_Translation",-0.58],PARAMETER["Z_Axis_Translation",-38.489],PARAMETER["X_Axis_Rotation",-2.3867],PARAMETER["Y_Axis_Rotation",-2.7072],PARAMETER["Z_Axis_Rotation",3.5196],PARAMETER["Scale_Difference",-8.2703],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Albanian_1987_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Albanian_1987",DATUM["D_Albanian_1987",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-44.183,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.58,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.489,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.3867,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.7072,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.5196,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-8.2703,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |

| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 7835 | Pulkovo_1942_Adj_1958_To_WGS_1984_22 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_WGS_1984_22",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",74.5],PARAMETER["Y_Axis_Translation",-112.5],PARAMETER["Z_Axis_Translation",-44.3],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_WGS_1984_22",SOURCECRS[GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",74.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-112.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-44.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                                     | WKT1   | WKT2  |
|------|--|--|---|
| 7836 | Pulkovo_1942_Adj_1958_To_Albanian_1987_1 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_Albanian_1987_1",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Albanian_1987",DATUM["D_Albanian_1987",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_Albanian_1987_1",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Albanian_1987",DATUM["D_Albanian_1987",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                   | WKT1  | WKT2  |
|------|------------------------|---|---|
| 7892 | SHGD2015_To_WGS_1984_1 | GEOGTRAN["SHGD2015_To_WGS_1984_1",GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SHGD2015_To_WGS_1984_1",SOURCECRS[GEOGCRS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 7893 | Astro_DOS_71-4_To_SHGD2015_1 | GEOGTRAN["Astro_DOS_71-4_To_SHGD2015_1",GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-323.65],PARAMETER["Y_Axis_Translation",551.39],PARAMETER["Z_Axis_Translation",-491.22],OPERATIONACCURACY[0.15]] | COORDINATEOPERATION["Astro_DOS_71-4_To_SHGD2015_1",SOURCECRS[GEOGCRS["GCS_DOS_71_4",DATUM["D_DOS_71_4",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-323.65,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",551.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-491.22,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.15]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 7894 | Astro_DOS_71-4_To_WGS_1984_2 | GEOGTRAN["Astro_DOS_71-4_To_WGS_1984_2",GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-323.65],PARAMETER["Y_Axis_Translation",551.39],PARAMETER["Z_Axis_Translation",-491.22],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Astro_DOS_71-4_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_DOS_71_4",DATUM["D_DOS_71_4",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-323.65,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",551.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-491.22,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 7895 | Astro_DOS_71-4_To_SHGD2015_2 | GEOGTRAN["Astro_DOS_71-4_To_SHGD2015_2",GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-112.854],PARAMETER["Y_Axis_Translation",12.27],PARAMETER["Z_Axis_Translation",-18.913],PARAMETER["X_Axis_Rotation",2.1692],PARAMETER["Y_Axis_Rotation",16.8896],PARAMETER["Z_Axis_Rotation",17.1961],PARAMETER["Scale_Difference",-19.54517],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Astro_DOS_71-4_To_SHGD2015_2",SOURCECRS[GEOGCRS["GCS_DOS_71_4",DATUM["D_DOS_71_4",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-112.854,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",12.27,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-18.913,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.1692,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",16.8896,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",17.1961,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-19.54517,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 7896 | SHGD2015_To_Astro_DOS_71-4_2 | GEOGTRAN["SHGD2015_To_Astro_DOS_71-4_2",GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",112.771],PARAMETER["Y_Axis_Translation",-12.282],PARAMETER["Z_Axis_Translation",18.935],PARAMETER["X_Axis_Rotation",-2.1692],PARAMETER["Y_Axis_Rotation",-16.8896],PARAMETER["Z_Axis_Rotation",-17.1961],PARAMETER["Scale_Difference",19.54517],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["SHGD2015_To_Astro_DOS_71-4_2",SOURCECRS[GEOGCRS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_DOS_71_4",DATUM["D_DOS_71_4",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",112.771,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-12.282,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",18.935,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.1692,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-16.8896,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-17.1961,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",19.54517,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 7897 | St_Helena_Tritan_To_SHGD2015_1 | GEOGTRAN["St_Helena_Tritan_To_SHGD2015_1",GEOGCS["St_Helena_Tritan",DATUM["St_Helena_Tritan",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.077],PARAMETER["Y_Axis_Translation",0.079],PARAMETER["Z_Axis_Translation",0.086],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["St_Helena_Tritan_To_SHGD2015_1",SOURCECRS[GEOGCS["St_Helena_Tritan",DATUM["St_Helena_Tritan",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.077,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.079,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.086,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05]] |

| WKID | Name                           | WKT1  | WKT2  |
|------|--------------------------------|---|---|
| 7898 | St_Helena_Tritan_To_WGS_1984_1 | GEOGTRAN["St_Helena_Tritan_To_WGS_1984_1",GEOGCS["St_Helena_Tritan",DATUM["St_Helena_Tritan",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.077],PARAMETER["Y_Axis_Translation",0.079],PARAMETER["Z_Axis_Translation",0.086],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["St_Helena_Tritan_To_WGS_1984_1",SOURCECRS[GEOGCS["St_Helena_Tritan",DATUM["St_Helena_Tritan",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.077,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.079,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.086,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 8048 | GDA_1994_To_GDA2020_1 | GEOGTRAN["GDA_1994_To_GDA2020_1",GEOCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.06155],PARAMETER["Y_Axis_Translation",-0.01087],PARAMETER["Z_Axis_Translation",-0.04019],PARAMETER["X_Axis_Rotation",-0.0394924],PARAMETER["Y_Axis_Rotation",-0.0327221],PARAMETER["Z_Axis_Rotation",-0.0328979],PARAMETER["Scale_Difference",-0.009994],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["GDA_1994_To_GDA2020_1",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.06155,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.01087,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.04019,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0394924,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0327221,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0328979,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.009994,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |



|      |                             |   |  |
|------|-----------------------------|---|--|
| 8049 | ITRF_2014_To_GDA2020_AT2020 | <p>GEOGRAN["ITRF_2014_To_GDA2020_AT2020",GEOGCS["ITRF2014_3D",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["GDA2020_3D",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.0],PARAMETER["Scale_Difference",0.0],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0],PARAMETER["X_Axis_Rotation_Rate",0.00150379],PARAMETER["Y_Axis_Rotation_Rate",0.00118346],PARAMETER["Z_Axis_Rotation_Rate",0.00120716],PARAMETER["Scale_Difference_Rate",0.0],PARAMETER["Reference_Time",2020.0],OPERATIONACCURACY[0.03]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_GDA2020_AT2020",SOURCECRS[GEOGCRS["ITRF2014_3D",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-PMM"]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["GDA2020_3D",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00150379,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00118346,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00120716,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2020.0],OPERATIONACCURACY[0.03]]</p> |
|------|-----------------------------|---|--|

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
|      |                       |  | axis_Rotation_Rate",0.00120716,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2020.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.03]]   |
| 8094 | NTF_Paris_To_WGS_1984 | GEOGTRAN["NTF_Paris_To_WGS_1984",GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0],PARAMETER["Y_Axis_Translation",-60.0],PARAMETER["Z_Axis_Translation",320.0],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["NTF_Paris_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_NTF_Paris",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIME["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",320.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 8111 | Qornoq_To_WGS_1984 | GEOGTRAN["Qornoq_To_WGS_1984",GEOGCS["GCS_Qornoq",DATUM["D_Qornoq",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",164.0],PARAMETER["Y_Axis_Translation",138.0],PARAMETER["Z_Axis_Translation",-189.0],OPERATIONACCURACY[48.0]] | COORDINATEOPERATION["Qornoq_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Qornoq",DATUM["D_Qornoq",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",164.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",138.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-189.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[48.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 8174 | Bogota_Bogota_To_WGS_1984 | GEOGTRAN["Bogota_Bogota_To_WGS_1984",GEOGCS["GCS_Bogota_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Bogota",-74.08091666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",307.0],PARAMETER["Y_Axis_Translation",304.0],PARAMETER["Z_Axis_Translation",-318.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Bogota_Bogota_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Bogota_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Bogota",-74.08091666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",307.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",304.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-318.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 8175 | Monte_Mario_Rome_To_WGS_1984 | GEOGTRAN["Monte_Mario_Rome_To_WGS_1984",GEOGCS["GCS_Monte_Mario_Rome",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Rome",12.4523333333333],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.0],PARAMETER["Y_Axis_Translation",-65.0],PARAMETER["Z_Axis_Translation",9.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Monte_Mario_Rome_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Monte_Mario_Rome",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Rome",12.4523333333333],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-225.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-65.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",9.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                              | WKT1   | WKT2   |
|------|-----------------------------------|--|--|
| 8176 | Tananarive_1925_Paris_To_WGS_1984 | GEOGTRAN["Tananarive_1925_Paris_To_WGS_1984",GEOGCS["GCS_Tananarive_1925_Paris",DATUM["D_Tananarive_1925",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-189.0],PARAMETER["Y_Axis_Translation",-242.0],PARAMETER["Z_Axis_Translation",-91.0],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Tananarive_1925_Paris_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Tananarive_1925_Paris",DATUM["D_Tananarive_1925",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-189.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-242.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-91.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 8178 | Batavia_Jakarta_To_WGS_1984 | GEOGTRAN["Batavia_Jakarta_To_WGS_1984",GEOGCS["GCS_Batavia_Jakarta",DATUM["D_Batavia",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Jakarta",106.8077194444444],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0],PARAMETER["Y_Axis_Translation",681.0],PARAMETER["Z_Axis_Translation",-50.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Batavia_Jakarta_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Batavia_Jakarta",DATUM["D_Batavia",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Jakarta",106.8077194444444,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",681.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-50.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 8186 | NTF_Paris_To_ED_1950 | GEOGTRAN["NTF_Paris_To_ED_1950",GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0],PARAMETER["Y_Axis_Translation",37.0],PARAMETER["Z_Axis_Translation",437.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_Paris_To_ED_1950",SOURCECRS[GEOGCRS["GCS_NTF_Paris",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-84.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",37.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",437.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |



| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 8188 | NTF_Paris_To_WGS_1972 | GEOGTRAN["NTF_Paris_To_WGS_1972",GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0],PARAMETER["Y_Axis_Translation",-72.0],PARAMETER["Z_Axis_Translation",314.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_Paris_To_WGS_1972",SOURCECRS[GEOGCRS["GCS_NTF_Paris",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",314.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name             | WKT1   | WKT2  |
|------|------------------|--|---|
| 8195 | RT90_To_WGS_1984 | GEOGTRAN["RT90_To_WGS_1984",GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",419.3836],PARAMETER["Y_Axis_Translation",99.3335],PARAMETER["Z_Axis_Translation",591.3451],PARAMETER["X_Axis_Rotation",-0.850389],PARAMETER["Y_Axis_Rotation",-1.817277],PARAMETER["Z_Axis_Rotation",7.862238],PARAMETER["Scale_Difference",-0.99496],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RT90_To_WGS_1984",SOURCECRS[GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",419.3836,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",99.3335,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",591.3451,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.850389,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.817277,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.862238,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.99496,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1   | WKT2   |
|------|-------------------------------|--|--|
| 8211 | Voirol_1875_Paris_To_WGS_1984 | GEOGTRAN["Voirol_1875_Paris_To_WGS_1984",<br>GEOGCS["GCS_Voirol_1875_Paris",DATUM["D_Voirol_1875",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0],PARAMETER["Y_Axis_Translation",-247.0],PARAMETER["Z_Axis_Translation",227.0],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Voirol_1875_Paris_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Voirol_1875_Paris",DATUM["D_Voirol_1875",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",227.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 8263 | MGI_Ferro_To_WGS_1984 | GEOGTRAN["MGI_Ferro_To_WGS_1984",GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",480.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["MGI_Ferro_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_MGI_Ferro",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name  | WKT1   | WKT2  |
|------|---|--|---|
| 8270 | Saint_Pierre_et_Miquelon_1950_To_WGS_1984_(G1150) | GEOGTRAN["Saint_Pierre_et_Miquelon_1950_To_WGS_1984_(G1150)",GEOGCS["GCS_Saint_Pierre_et_Miquelon_1950",DATUM["D_Saint_Pierre_et_Miquelon_1950",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G1150)",DATUM["World_Geodetic_System_1984_(G1150)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.363],PARAMETER["Y_Axis_Translation",424.148],PARAMETER["Z_Axis_Translation",373.13],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Saint_Pierre_et_Miquelon_1950_To_WGS_1984_(G1150)",SOURCECRS[GEOGCRS["GCS_Saint_Pierre_et_Miquelon_1950",DATUM["D_Saint_Pierre_et_Miquelon_1950",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G1150)",DYNAMIC[FRAMEEPOCH[1999.5],MODEL["NR-NUVEL1A"]],DATUM["World_Geodetic_System_1984_(G1150)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.363,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",424.148,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",373.13,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 8364 | S-JTSK_[JTSK03]_To_S-JTSK_1 | GEOGTRAN["S-JTSK_[JTSK03]_To_S-JTSK_1",GEOGCS["S-JTSK_[JTSK03]"],DATUM["S-JTSK_[JTSK03]"],SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_Slovakia_JTSK03_to_JTSK",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["S-JTSK_[JTSK03]_To_S-JTSK_1",SOURCECRS[GEOGCS["S-JTSK_[JTSK03]"],DATUM["S-JTSK_[JTSK03]"],ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NADCON"],PARAMETERFILE["Slovakia_JTSK03_to_JTSK"],OPERATIONACCURACY[0.05]] |

| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 8365 | ETRS_1989_To_S-JTSK_[JTSK03]_1 | GEOGTRAN["ETRS_1989_To_S-JTSK_[JTSK03]_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["S-JTSK_[JTSK03]",DATUM["S-JTSK_[JTSK03]",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-485.014055],PARAMETER["Y_Axis_Translation",-169.473618],PARAMETER["Z_Axis_Translation",-483.842943],PARAMETER["X_Axis_Rotation",7.78625453],PARAMETER["Y_Axis_Rotation",4.39770887],PARAMETER["Z_Axis_Rotation",4.10248899],PARAMETER["Scale_Difference",0.0],OPERATIONALACCURACY[0.001]] | COORDINATEOPERATION["ETRS_1989_To_S-JTSK_[JTSK03]_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["S-JTSK_[JTSK03]",DATUM["S-JTSK_[JTSK03]",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-485.014055,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-169.473618,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-483.842943,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.78625453,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.39770887,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.10248899,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONALACCURACY[0.001]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 8367 | S-JTSK_[JTSK03]_To_ETRS_1989_1 | GEOGTRAN["S-JTSK_[JTSK03]_To_ETRS_1989_1",GEOGCS["S-JTSK_[JTSK03]",DATUM["S-JTSK_[JTSK03]",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",485.021],PARAMETER["Y_Axis_Translation",169.465],PARAMETER["Z_Axis_Translation",483.839],PARAMETER["X_Axis_Rotation",-7.786342],PARAMETER["Y_Axis_Rotation",-4.397554],PARAMETER["Z_Axis_Rotation",-4.102655],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.001]] | COORDINATEOPERATION["S-JTSK_[JTSK03]_To_ETRS_1989_1",SOURCECRS[GEOGCRS["S-JTSK_[JTSK03]",DATUM["S-JTSK_[JTSK03]",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",485.021,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.465,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",483.839,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-7.786342,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.397554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.102655,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.001]] |



| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 8368 | S-JTSK_[JTSK03]_To_WGS_1984_1 | GEOGTRAN["S-JTSK_[JTSK03]_To_WGS_1984_1",GEOGCS["S-JTSK_[JTSK03]",DATUM["S-JTSK_[JTSK03]",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",485.021],PARAMETER["Y_Axis_Translation",169.465],PARAMETER["Z_Axis_Translation",483.839],PARAMETER["X_Axis_Rotation",-7.786342],PARAMETER["Y_Axis_Rotation",-4.397554],PARAMETER["Z_Axis_Rotation",-4.102655],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S-JTSK_[JTSK03]_To_WGS_1984_1",SOURCECRS[GEOGCRS["S-JTSK_[JTSK03]",DATUM["S-JTSK_[JTSK03]",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",485.021,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.465,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",483.839,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-7.786342,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.397554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.102655,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 8369 | Belge_1972_To_ETRS_1989_3 | GEOGTRAN["Belge_1972_To_ETRS_1989_3",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_belgium/BD72LB72_ETRS89LB08",0.0],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["Belge_1972_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["belgium/BD72LB72_ETRS89LB08"],OPERATIONACCURACY[0.01]] |

| WKID | Name              | WKT1   | WKT2   |
|------|-------------------|--|--|
| 8415 | MGI_To_WGS_1984_2 | <p>GEOGTRAN["MGI_To_WGS_1984_2",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326],PARAMETER["Y_Axis_Translation",90.129],PARAMETER["Z_Axis_Translation",463.919],PARAMETER["X_Axis_Rotation",5.1365988],PARAMETER["Y_Axis_Rotation",1.4742],PARAMETER["Z_Axis_Rotation",5.2970436],PARAMETER["Scale_Difference",2.4232],OPERATIONACCURACY[1.5]]</p> | <p>COORDINATEOPERATION["MGI_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",90.129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",463.919,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.1365988,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.4742,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.2970436,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.4232,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]]</p> |

| WKID | Name                       | WKT1  | WKT2   |
|------|----------------------------|---|--|
| 8435 | Macao_2008_to_Macao_1920_1 | GEOGTRAN["Macao_2008_to_Macao_1920_1",GEOGCS["GCS_MACAO_2008",DATUM["D_MACAO_2008",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["Macao_1920",DATUM["Macao_1920",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",202.865],PARAMETER["Y_Axis_Translation",303.99],PARAMETER["Z_Axis_Translation",155.873],PARAMETER["X_Axis_Rotation",34.067],PARAMETER["Y_Axis_Rotation",-76.126],PARAMETER["Z_Axis_Rotation",-32.647],PARAMETER["Scale_Difference",-6.096],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361757.652],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417232.187],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391453.053]] | COORDINATEOPERATION["Macao_2008_to_Macao_1920_1",SOURCECRS[GEOGCRS["GCS_MACAO_2008",DATUM["D_MACAO_2008",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["Macao_1920",DATUM["Macao_1920",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",202.865,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",303.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",155.873,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",34.067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-76.126,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-32.647,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-6.096,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361757.652,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417232.187,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391453.053,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 8436 | Macao_2008_to_WGS_1984_1 | GEOGTRAN["Macao_2008_to_WGS_1984_1",GEOGCS["GCS_MACAO_2008",DATUM["D_MACAO_2008",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Macao_2008_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_MACAO_2008",DATUM["D_MACAO_2008",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 8438 | Macao_1920_to_WGS_1984_1 | GEOGTRAN["Macao_1920_to_WGS_1984_1",GEOGCS["Macao_1920",DATUM["Macao_1920",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-202.865],PARAMETER["Y_Axis_Translation",-303.99],PARAMETER["Z_Axis_Translation",-155.873],PARAMETER["X_Axis_Rotation",-34.079],PARAMETER["Y_Axis_Rotation",76.126],PARAMETER["Z_Axis_Rotation",32.66],PARAMETER["Scale_Difference",6.096],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361554.788],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417536.177],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391608.926],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Macao_1920_to_WGS_1984_1",SOURCECRS[GEOGCRS["Macao_1920",DATUM["Macao_1920",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-202.865,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-303.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-155.873,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-34.079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",76.126,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",32.66,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.096,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361554.788,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417536.177,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391608.926,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                                 | WKT1   | WKT2   |
|------|--------------------------------------|--|--|
| 8439 | Hong_Kong_Geodetic_CS_to_WGS_1984_1  | GEOGTRAN["Hong_Kong_Geodetic_CS_to_WGS_1984_1",GEOGCS["Hong_Kong_Geodetic_CS",DATUM["Hong_Kong_Geodetic",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hong_Kong_Geodetic_CS_to_WGS_1984_1",SOURCECRS[GEOGCRS["Hong_Kong_Geodetic_CS",DATUM["Hong_Kong_Geodetic",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 8444 | GDA_1994_To_GDA2020_NTv2_4_Christmas | GEOGTRAN["GDA_1994_To_GDA2020_NTv2_4_Christmas",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_christmas_island",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTv2_4_Christmas",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_christmas_island"],OPERATIONACCURACY[0.05]]  |

| WKID | Name                                     | WKT1  | WKT2  |
|------|--|---|---|
| 8445 | GDA_1994_To_GDA2020_NTV2_5_Cocos_Keeling | GEOGTRAN["GDA_1994_To_GDA2020_NTV2_5_Cocos_Keeling",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_cocos_island",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTV2_5_Cocos_Keeling",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_cocos_island"],OPERATIONACCURACY[0.05]] |
| 8446 | GDA_1994_To_GDA2020_NTV2_3_Conformal     | GEOGTRAN["GDA_1994_To_GDA2020_NTV2_3_Conformal",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal",0.0],OPERATIONACCURACY[0.05]]                  | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTV2_3_Conformal",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal"],OPERATIONACCURACY[0.05]]                  |



| WKID | Name  | WKT1  | WKT2   |
|------|---|---|--|
| 8447 | GDA_1994_To_GDA2020_NTv2_2_Conformal_and_Distortion | GEOGTRAN["GDA_1994_To_GDA2020_NTv2_2_Conformal_and_Distortion",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_and_distortion",0.0],OPERATIONACCURACY[0.05]]                      | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTv2_2_Conformal_and_Distortion",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_and_distortion"],OPERATIONACCURACY[0.05]]   |
| 8450 | GDA2020_To_WGS_1984_2                               | GEOGTRAN["GDA2020_To_WGS_1984_2",GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["GDA2020_To_WGS_1984_2",SOURCECRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 8452 | Batavia_to_WGS_1984_1 | GEOGTRAN["Batavia_to_WGS_1984_1",GEOGCS["GCS_Batavia",DATUM["D_Batavia",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0],PARAMETER["Y_Axis_Translation",681.0],PARAMETER["Z_Axis_Translation",-50.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Batavia_to_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Batavia",DATUM["D_Batavia",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",681.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-50.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 8517 | Chos_Malal_1914_To_WGS_1984 | GEOGTRAN["Chos_Malal_1914_To_WGS_1984",GEOGCS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",5.5],PARAMETER["Y_Axis_Translation",176.7],PARAMETER["Z_Axis_Translation",141.4],OPERATIONACCURACY[10.5]] | COORDINATEOPERATION["Chos_Malal_1914_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",5.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",176.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",141.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.5]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 8532 | Indian_1960_To_WGS_1984_1 | GEOGTRAN["Indian_1960_To_WGS_1984_1",GEOGCS["GCS_Indian_1960",DATUM["D_Indian_1960",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",199.0],PARAMETER["Y_Axis_Translation",931.0],PARAMETER["Z_Axis_Translation",318.9],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[27.0]] | COORDINATEOPERATION["Indian_1960_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Indian_1960",DATUM["D_Indian_1960",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",199.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",931.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",318.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[27.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 8537 | Egypt_1907_To_WGS_1984_2 | GEOGTRAN["Egypt_1907_To_WGS_1984_2",GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-121.8],PARAMETER["Y_Axis_Translation",98.1],PARAMETER["Z_Axis_Translation",-10.7],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Egypt_1907_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",ELLIPSOID["Helmert_1906",6378200.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-121.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",98.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-10.7,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                             | WKT1  | WKT2  |
|------|----------------------------------|---|---|
| 8546 | St_George_Island_To_NAD_1983_2   | GEOGTRAN["St_George_Island_To_NAD_1983_2",GEOGCS["GCS_St_George_Island",DATUM["D_St_George_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.sg1952.nad83_1986.stgeorge.lat.trn.20160901",0.0],OPERATIONACCURACY[0.15]]        | COORDINATEOPERATION["St_George_Island_To_NAD_1983_2",SOURCECRS[GEOGCRS["GCS_St_George_Island",DATUM["D_St_George_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.sg1952.nad83_1986.stgeorge.lat.trn.20160901"],OPERATIONACCURACY[0.15]]        |
| 8547 | St_Lawrence_Island_To_NAD_1983_2 | GEOGTRAN["St_Lawrence_Island_To_NAD_1983_2",GEOGCS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.sl1952.nad83_1986.stlawrence.lat.trn.20160901",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["St_Lawrence_Island_To_NAD_1983_2",SOURCECRS[GEOGCRS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.sl1952.nad83_1986.stlawrence.lat.trn.20160901"],OPERATIONACCURACY[0.5]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 8548 | St_Paul_Island_To_NAD_1983_2 | GEOGTRAN["St_Paul_Island_To_NAD_1983_2",GEOGCS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.sp1952.nad83_1986.stpaul.lat.trn.20160901",0.0],OPERATIONACCURACY[0.5]]    | COORDINATEOPERATION["St_Paul_Island_To_NAD_1983_2",SOURCECRS[GEOGCS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.sp1952.nad83_1986.stpaul.lat.trn.20160901"],OPERATIONACCURACY[0.5]]    |
| 8549 | NAD_1927_To_NAD_1983_8       | GEOGTRAN["NAD_1927_To_NAD_1983_8",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad27.nad83_1986.alaska.lat.trn.20160901",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_8",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.nad27.nad83_1986.alaska.lat.trn.20160901"],OPERATIONACCURACY[0.5]] |

| WKID | Name                                 | WKT1  | WKT2  |
|------|--------------------------------------|---|---|
| 8550 | NAD_1983_To_NAD_1983_HARN_48         | GEOGTRAN["NAD_1983_To_NAD_1983_HARN_48",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1986.nad83_1992.alaska.lat.trn.20160901",0.0],OPERATIONACCURACY[0.15]]                 | COORDINATEOPERATION["NAD_1983_To_NAD_1983_HARN_48",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANG LEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_1986.nad83_1992.alaska.lat.tr n.20160901"],OPERATIONACCURACY[0.15]]        |
| 8551 | NAD_1983_HARN_TO_NAD_1983_NSRS2007_2 | GEOGTRAN["NAD_1983_HARN_TO_NAD_1983_N SRS2007_2",GEOGCS["GCS_North_American_198 3_HARN",DATUM["D_North_American_1983_HA RN",SPHEROID["GRS_1980",6378137.0,298.25722 2101]],PRIMEM["Greenwich",0.0],UNIT["Degree", 0.0174532925199433]],GEOGCS["GCS_NAD_1983 _NSRS2007",DATUM["D_NAD_1983_NSRS2007",S PHEROID["GRS_1980",6378137.0,298.257222101 ]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.017 4532925199433]],METHOD["NADCON5"],PARAM ETER["Dataset_nadcon5.nad83_1992.nad83_2007 .alaska.lat.trn.20160901",0.0],OPERATIONACCUR ACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_TO_NA D_1983_NSRS2007_2",SOURCECRS[GEOGCRS["GCS_ North_American_1983_HARN",DATUM["D_North_A merican_1983_HARN",ELLIPSOID["GRS_1980",63781 37.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRI MEM["Greenwich",0.0,ANGLEUNIT["Degree",0.01745 32925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1 983_NSRS2007",DATUM["D_NAD_1983_NSRS2007", ELLIPSOID["GRS_1980",6378137.0,298.257222101,LE NGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0, ANGLEUNIT["Degree",0.0174532925199433]],CS[ellip soidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_1992.nad83_2007.alaska.lat.tr n.20160901"],OPERATIONACCURACY[0.05]] |



| WKID | Name                                 | WKT1  | WKT2  |
|------|--------------------------------------|---|---|
| 8552 | NAD_1983_NSRS2007_TO_NAD_1983_2011_2 | GEOGTRAN["NAD_1983_NSRS2007_TO_NAD_1983_2011_2",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_2007.nad83_2011.alaska.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_NSRS2007_TO_NAD_1983_2011_2",SOURCECRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_2007.nad83_2011.alaska.lat.trn.20160901"],OPERATIONACCURACY[0.05]] |
| 8555 | NAD_1927_To_NAD_1983_7               | GEOGTRAN["NAD_1927_To_NAD_1983_7",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad27.nad83_1986.conus.lat.trn.20160901",0.0],OPERATIONACCURACY[0.15]]    | COORDINATEOPERATION["NAD_1927_To_NAD_1983_7",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad27.nad83_1986.conus.lat.trn.20160901"],OPERATIONACCURACY[0.15]]  |

| WKID | Name  | WKT1  | WKT2  |
|------|---|---|---|
| 8556 | NAD_1983_To_NAD_1983_HARN_47                  | GEOGTRAN["NAD_1983_To_NAD_1983_HARN_47",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1986.nad83_harn.conus.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_NAD_1983_HARN_47",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_1986.nad83_harn.conus.lat.trn .20160901"],OPERATIONACCURACY[0.05]]                                      |
| 8559 | NAD_1983_NSRS2007_To_2011_NADCON5_3D_C ONUS_1 | GEOGTRAN["NAD_1983_NSRS2007_To_2011_NA DCON5_3D_CONUS_1",GEOGCS["GCS_NAD_1983 _NSRS2007",DATUM["D_NAD_1983_NSRS2007",S PHEROID["GRS_1980",6378137.0,298.257222101 ]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.017 4532925199433]],GEOGCS["GCS_NAD_1983_201 1",DATUM["D_NAD_1983_2011",SPHEROID["GRS _1980",6378137.0,298.257222101]],PRIMEM["Gr eenwich",0.0],UNIT["Degree",0.01745329251994 33]],METHOD["NADCON5"],PARAMETER["Dataset _nadcon5.nad83_2007.nad83_2011.conus.lat.trn. 20160901",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_NSRS2007_To _2011_NADCON5_3D_CONUS_1",SOURCECRS[GEOG CRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_ 1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0, 298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM ["Greenwich",0.0,ANGLEUNIT["Degree",0.017453292 5199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1 983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL[ "HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID[" GRS_1980",6378137.0,298.257222101,LENGTHUNIT[ "Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT ["Degree",0.0174532925199433]],CS[ellipsoidal,2],AX IS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_2007.nad83_2011.conus.lat.tr n.20160901"],OPERATIONACCURACY[0.05]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 8561 | Old_Hawaiian_To_NAD_1983_2 | GEOGTRAN["Old_Hawaiian_To_NAD_1983_2",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.ohd.nad83_1986.hawaii.lat.trn.20160901",0.0],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Old_Hawaiian_To_NAD_1983_2",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.ohd.nad83_1986.hawaii.lat.trn.20160901"],OPERATIONACCURACY[0.2]] |

| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 8562 | Nord_Sahara_1959_To_WGS_1984_3 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_3",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-156.5],PARAMETER["Y_Axis_Translation",-87.2],PARAMETER["Z_Axis_Translation",287.8],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-156.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",287.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 8636 | Carthage_(Paris)_to_WGS_1984_1 | GEOGTRAN["Carthage_(Paris)_to_WGS_1984_1",GEOGCS["GCS_Carthage_Paris",DATUM["D_Carthage",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.33722916666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-263.0],PARAMETER["Y_Axis_Translation",6.0],PARAMETER["Z_Axis_Translation",431.0],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["Carthage_(Paris)_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Carthage_Paris",DATUM["D_Carthage",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Paris",2.33722916666667],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-263.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",6.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",431.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[14.0]] |

| WKID | Name                             | WKT1   | WKT2  |
|------|----------------------------------|--|---|
| 8638 | Makassar_(Jakarta)_to_WGS_1984_1 | GEOGTRAN["Makassar_(Jakarta)_to_WGS_1984_1",GEOGCS["GCS_Makassar_Jakarta",DATUM["D_Makassar",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Jakarta",106.807719444444],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-587.8],PARAMETER["Y_Axis_Translation",519.75],PARAMETER["Z_Axis_Translation",145.76]] | COORDINATEOPERATION["Makassar_(Jakarta)_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Makassar_Jakarta",DATUM["D_Makassar",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Jakarta",106.807719444444,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-587.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",519.75,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",145.76,LENGTHUNIT["Meter",1.0]]] |
| 8639 | Belge_1972_To_ETRS_1989_3        | GEOGTRAN["Belge_1972_To_ETRS_1989_3",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_belgium/BD72LB72_ETRS89LB08",0.0],OPERATIONACCURACY[0.01]]  | COORDINATEOPERATION["Belge_1972_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["belgium/BD72LB72_ETRS89LB08"],OPERATIONACCURACY[0.01]]  |

| WKID | Name                           | WKT1   | WKT2   |
|------|--------------------------------|--|--|
| 8641 | Segara_(Jakarta)_to_WGS_1984_1 | GEOGTRAN["Segara_(Jakarta)_to_WGS_1984_1",GEOGCS["GCS_Gunung_Segara_Jakarta",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Jakarta",106.8077194444444],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.0],PARAMETER["Y_Axis_Translation",684.0],PARAMETER["Z_Axis_Translation",41.0]] | COORDINATEOPERATION["Segara_(Jakarta)_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Gunung_Segara_Jakarta",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Jakarta",106.8077194444444,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",684.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",41.0,LENGTHUNIT["Meter",1.0]]] |

| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 8642 | S-JTSK_(Ferro)_to_WGS_1984_1 | GEOGTRAN["S-JTSK_(Ferro)_to_WGS_1984_1",GEOGCS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",570.8],PARAMETER["Y_Axis_Translation",85.7],PARAMETER["Z_Axis_Translation",462.8],PARAMETER["X_Axis_Rotation",4.998],PARAMETER["Y_Axis_Rotation",1.587],PARAMETER["Z_Axis_Rotation",5.261],PARAMETER["Scale_Difference",3.56],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S-JTSK_(Ferro)_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_S_JTSK_Ferro",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",570.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",462.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.998,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.587,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",5.261,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",3.56,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                         | WKT1   | WKT2   |
|------|------------------------------|--|--|
| 8644 | Greek_(Athens)_to_WGS_1984_1 | GEOGTRAN["Greek_(Athens)_to_WGS_1984_1",GEOGCS["GCS_Greek_Athens",DATUM["D_Greek",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Athens",23.7163375],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",0.28],PARAMETER["Latitude_Offset",-5.86],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Greek_(Athens)_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Greek_Athens",DATUM["D_Greek",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Athens",23.7163375,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geographic_2D_Offset"],PARAMETER["Longitude_Offset",0.28,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Latitude_Offset",-5.86,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[5.0]] |

| WKID | Name                               | WKT1  | WKT2  |
|------|------------------------------------|---|---|
| 8648 | Lisbon_1890_(Lisbon)_to_WGS_1984_1 | GEOGTRAN["Lisbon_1890_(Lisbon)_to_WGS_1984_1",GEOGCS["GCS_Lisbon_1890_Lisbon",DATUM["D_Lisbon_1890",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Lisbon",-9.131906111111112],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088],PARAMETER["Y_Axis_Translation",-191.042],PARAMETER["Z_Axis_Translation",565.223],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Lisbon_1890_(Lisbon)_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Lisbon_1890_Lisbon",DATUM["D_Lisbon_1890",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Lisbon",-9.131906111111112,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-191.042,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",565.223,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                               | WKT1  | WKT2  |
|------|------------------------------------|---|---|
| 8649 | Lisbon_1890_(Lisbon)_to_WGS_1984_2 | GEOGTRAN["Lisbon_1890_(Lisbon)_to_WGS_1984_2",GEOGCS["GCS_Lisbon_1890_Lisbon",DATUM["D_Lisbon_1890",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Lisbon",-9.131906111111112],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",631.392],PARAMETER["Y_Axis_Translation",-66.551],PARAMETER["Z_Axis_Translation",481.442],PARAMETER["X_Axis_Rotation",-1.09],PARAMETER["Y_Axis_Rotation",4.445],PARAMETER["Z_Axis_Rotation",4.487],PARAMETER["Scale_Difference",-4.43],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Lisbon_1890_(Lisbon)_to_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Lisbon_1890_Lisbon",DATUM["D_Lisbon_1890",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Lisbon",-9.131906111111112,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",631.392,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-66.551,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",481.442,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.09,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.445,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.487,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.43,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 8650 | Palestine_1923_To_WGS_1984_2 | GEOGTRAN["Palestine_1923_To_WGS_1984_2",GEOGCS["GCS_Palestine_1923",DATUM["D_Palestine_1923",SPHEROID["Clarke_1880_Benoit",6378300.789,293.4663155389802]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-229.0],PARAMETER["Y_Axis_Translation",-67.0],PARAMETER["Z_Axis_Translation",277.0],OPERATIONACCURACY[3.5]] | COORDINATEOPERATION["Palestine_1923_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Palestine_1923",DATUM["D_Palestine_1923",ELLIPSOID["Clarke_1880_Benoit",6378300.789,293.4663155389802,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-229.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-67.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",277.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.5]] |

| WKID | Name                                      | WKT1   | WKT2   |
|------|---|--|--|
| 8660 | NAD_1983_To_NAD_1983_HARN_49              | GEOGTRAN["NAD_1983_To_NAD_1983_HARN_49",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1986.nad83_1993.hawaii.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]]              | COORDINATEOPERATION["NAD_1983_To_NAD_1983_HARN_49",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_North_ American_1983_HARN",DATUM["D_North_American _1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298 .257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["G reenwich",0.0,ANGLEUNIT["Degree",0.017453292519 9433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_1986.nad83_1993.hawaii.lat.tr n.20160901"],OPERATIONACCURACY[0.05]]  |
| 8661 | NAD_1983_HARN_To_PA11_NADCON5_3D_Hawaii_1 | GEOGTRAN["NAD_1983_HARN_To_PA11_NADCO N5_3D_Hawaii_1",GEOGCS["GCS_North_America n_1983_HARN",DATUM["D_North_American_198 3_HARN",SPHEROID["GRS_1980",6378137.0,298. 257222101]],PRIMEM["Greenwich",0.0],UNIT["De gree",0.0174532925199433]],GEOGCS["GCS_NAD _1983_PA11",DATUM["D_NAD_1983_PA11",SPHE ROID["GRS_1980",6378137.0,298.257222101]],PR IMEM["Greenwich",0.0],UNIT["Degree",0.017453 2925199433]],METHOD["NADCON5"],PARAMETE R["Dataset_nadcon5.nad83_1993.nad83_pa11.ha waii.lat.trn.20160901",0.0],OPERATIONACCURACY [0.05]] | COORDINATEOPERATION["NAD_1983_HARN_To_PA 11_NADCON5_3D_Hawaii_1",SOURCECRS[GEOGCRS[ "GCS_North_American_1983_HARN",DATUM["D_No rth_American_1983_HARN",ELLIPSOID["GRS_1980",6 378137.0,298.257222101,LENGTHUNIT["Meter",1.0] ]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0 174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1 983_PA11",DYNAMIC[FRAMEEPOCH[2012.4467],MO DEL["HTDP"]],DATUM["D_NAD_1983_PA11",ELLIPSO ID["GRS_1980",6378137.0,298.257222101,LENGTHU NIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLE UNIT["Degree",0.0174532925199433]],CS[ellipsoidal, 2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_1993.nad83_pa11.hawaii.lat.tr n.20160901"],OPERATIONACCURACY[0.05]] |

| WKID | Name                                   | WKT1  | WKT2   |
|------|--|---|--|
| 8662 | American_Samoa_1962_To_NAD_1983_HARN_3 | GEOGTRAN["American_Samoa_1962_To_NAD_1983_HARN_3",GEOGCS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.as62.nad83_1993.as.lat.trn.20160901",0.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["American_Samoa_1962_To_NAD_1983_HARN_3",SOURCECRS[GEOGCRS["GCS_American_Samoa_1962",DATUM["D_American_Samoa_1962",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.as62.nad83_1993.as.lat.trn.20160901"],OPERATIONACCURACY[5.0]] |
| 8665 | Guam_1963_To_NAD_1983_HARN_2           | GEOGTRAN["Guam_1963_To_NAD_1983_HARN_2",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.gu63.nad83_1993.guamcnmi.lat.trn.20160901",0.0],OPERATIONACCURACY[5.0]]                         | COORDINATEOPERATION["Guam_1963_To_NAD_1983_HARN_2",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.gu63.nad83_1993.guamcnmi.lat.trn.20160901"],OPERATIONACCURACY[5.0]]                         |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 8668 | Puerto_Rico_To_NAD_1983_2    | GEOGTRAN["Puerto_Rico_To_NAD_1983_2",GEOGCS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.pr40.nad83_1986.prvi.lat.trn.20160901",0.0],OPERATIONACCURACY[0.15]]                                   | COORDINATEOPERATION["Puerto_Rico_To_NAD_1983_2",SOURCECRS[GEOGCRS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.pr40.nad83_1986.prvi.lat.trn.20160901"],OPERATIONACCURACY[0.15]]                                 |
| 8669 | NAD_1983_To_NAD_1983_HARN_50 | GEOGTRAN["NAD_1983_To_NAD_1983_HARN_50",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1986.nad83_1993.prvi.lat.trn.20160901",0.0],OPERATIONACCURACY[0.15]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_HARN_50",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.nad83_1986.nad83_1993.prvi.lat.trn.20160901"],OPERATIONACCURACY[0.15]] |

| WKID | Name  | WKT1   | WKT2  |
|------|---|--|---|
| 8673 | NAD_1983_NSRS2007_To_2011_NADCON5_3D_P<br>RVI_3 | GEOGTRAN["NAD_1983_NSRS2007_To_2011_NA<br>DCON5_3D_PRVI_3",GEOGCS["GCS_NAD_1983_N<br>SRS2007",DATUM["D_NAD_1983_NSRS2007",SPH<br>EROID["GRS_1980",6378137.0,298.257222101]],P<br>RIMEM["Greenwich",0.0],UNIT["Degree",0.01745<br>32925199433]],GEOGCS["GCS_NAD_1983_2011",<br>DATUM["D_NAD_1983_2011",SPHEROID["GRS_1<br>980",6378137.0,298.257222101]],PRIMEM["Gree<br>nwich",0.0],UNIT["Degree",0.0174532925199433]<br>],METHOD["NADCON5"],PARAMETER["Dataset_n<br>adcon5.nad83_2007.nad83_2011.prvi.lat.trn.2016<br>0901",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_NSRS2007_To<br>_2011_NADCON5_3D_PRVI_3",SOURCECRS[GEOGCR<br>S["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_198<br>3_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.<br>257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gr<br>eenwich",0.0,ANGLEUNIT["Degree",0.017453292519<br>9433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1<br>983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL[<br>"HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["<br>GRS_1980",6378137.0,298.257222101,LENGTHUNIT[<br>"Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT<br>["Degree",0.0174532925199433]],CS[ellipsoidal,2],AX<br>IS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["NADCON5"],PARAMETER<br>FILE["nadcon5.nad83_2007.nad83_2011.prvi.lat.trn.2<br>0160901"],OPERATIONACCURACY[0.05]]  |
| 8674 | La_Canoa_To_PSAD56_1                            | GEOGTRAN["La_Canoa_To_PSAD56_1",GEOGCS["<br>GCS_La_Canoa",DATUM["D_La_Canoa",SPHEROID<br>["International_1924",6378388.0,297.0]],PRIMEM<br>["Greenwich",0.0],UNIT["Degree",0.01745329251<br>99433]],GEOGCS["GCS_Provisional_S_American_1<br>956",DATUM["D_Provisional_S_American_1956",<br>SPHEROID["International_1924",6378388.0,297.0]<br>],PRIMEM["Greenwich",0.0],UNIT["Degree",0.017<br>4532925199433]],METHOD["Geocentric_Translati<br>on"],PARAMETER["X_Axis_Translation",0.0],PARA<br>METER["Y_Axis_Translation",0.0],PARAMETER["Z_<br>Axis_Translation",0.0],OPERATIONACCURACY[0.0]<br>] | COORDINATEOPERATION["La_Canoa_To_PSAD56_1",<br>SOURCECRS[GEOGCRS["GCS_La_Canoa",DATUM["D_<br>La_Canoa",ELLIPSOID["International_1924",6378388.<br>0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Green<br>wich",0.0,ANGLEUNIT["Degree",0.017453292519943<br>3]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_Provisio<br>nal_S_American_1956",DATUM["D_Provisional_S_A<br>merican_1956",ELLIPSOID["International_1924",6378<br>388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["G<br>reenwich",0.0,ANGLEUNIT["Degree",0.017453292519<br>9433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["<br>Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,L<br>ENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br>slation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONA<br>CCURACY[0.0]] |



| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 8680 | MGI_1901_To_ETRS_1989_7 | GEOGTRAN["MGI_1901_To_ETRS_1989_7",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",489.88],PARAMETER["Y_Axis_Translation",183.912],PARAMETER["Z_Axis_Translation",533.711],PARAMETER["X_Axis_Rotation",5.76545],PARAMETER["Y_Axis_Rotation",4.69994],PARAMETER["Z_Axis_Rotation",-12.58211],PARAMETER["Scale_Difference",1.00646],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_ETRS_1989_7",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",489.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",183.912,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",533.711,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.76545,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.69994,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.58211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.00646,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 8688 | MGI_1901_To_WGS_1984_16 | GEOGTRAN["MGI_1901_To_WGS_1984_16",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",476.08],PARAMETER["Y_Axis_Translation",125.947],PARAMETER["Z_Axis_Translation",417.81],PARAMETER["X_Axis_Rotation",-4.610862],PARAMETER["Y_Axis_Rotation",-2.388137],PARAMETER["Z_Axis_Rotation",11.942335],PARAMETER["Scale_Difference",9.896638],OPERATIONACCURACY[1.3]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_16",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",476.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",125.947,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",417.81,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.610862,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.388137,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.942335,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",9.896638,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.3]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 8689 | MGI_1901_To_Slovenia_1996_12 | GEOGTRAN["MGI_1901_To_Slovenia_1996_12",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",476.08],PARAMETER["Y_Axis_Translation",125.947],PARAMETER["Z_Axis_Translation",417.81],PARAMETER["X_Axis_Rotation",-4.610862],PARAMETER["Y_Axis_Rotation",-2.388137],PARAMETER["Z_Axis_Rotation",11.942335],PARAMETER["Scale_Difference",9.896638],OPERATIONACCURACY[1.07]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_12",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",476.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",125.947,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",417.81,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.610862,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.388137,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.942335,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",9.896638,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.07]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 8695 | Camacupa_To_Camacupa_2015_1 | GEOGTRAN["Camacupa_To_Camacupa_2015_1",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["Camacupa_2015",DATUM["Camacupa_2015",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",42.899],PARAMETER["Y_Axis_Translation",-214.863],PARAMETER["Z_Axis_Translation",-11.927],PARAMETER["X_Axis_Rotation",-1.844],PARAMETER["Y_Axis_Rotation",0.648],PARAMETER["Z_Axis_Rotation",-6.37],PARAMETER["Scale_Difference",0.169],OPERATIONACCURACY[5.8]] | COORDINATEOPERATION["Camacupa_To_Camacupa_2015_1",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["Camacupa_2015",DATUM["Camacupa_2015",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",42.899,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-214.863,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-11.927,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.844,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.648,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.169,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.8]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 8696 | Camacupa_To_Camacupa_2015_2 | GEOGTRAN["Camacupa_To_Camacupa_2015_2",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["Camacupa_2015",DATUM["Camacupa_2015",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",45.799],PARAMETER["Y_Axis_Translation",-212.263],PARAMETER["Z_Axis_Translation",-11.927],PARAMETER["X_Axis_Rotation",-1.844],PARAMETER["Y_Axis_Rotation",0.648],PARAMETER["Z_Axis_Rotation",-6.37],PARAMETER["Scale_Difference",0.169],OPERATIONACCURACY[4.2]] | COORDINATEOPERATION["Camacupa_To_Camacupa_2015_2",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["Camacupa_2015",DATUM["Camacupa_2015",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",45.799,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-212.263,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-11.927,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.844,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.648,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.169,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.2]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 8819 | RSAO13_To_WGS_1984_1 | GEOGTRAN["RSAO13_To_WGS_1984_1",GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RSAO13_To_WGS_1984_1",SOURCECRS[GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1   | WKT2   |
|------|-------------------------------|--|--|
| 8822 | MTRF-2000_To_WGS_1984_(G1150) | GEOSTRAN["MTRF-2000_To_WGS_1984_(G1150)",GEOGCS["MTRF-2000",DATUM["MOMRA_Terrestrial_Reference_Frame_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G1150)",DATUM["World_Geodetic_System_1984_(G1150)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MTRF-2000_To_WGS_1984_(G1150)",SOURCECRS[GEOGCRS["MTRF-2000",DATUM["MOMRA_Terrestrial_Reference_Frame_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G1150)",DYNAMIC[FRAMEEPOCH[1999.5],MODEL["NNR-NUVEL1A"]],DATUM["World_Geodetic_System_1984_(G1150)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 8823 | MGI_1901_To_WGS_1984_13 | GEOGTRAN["MGI_1901_To_WGS_1984_13",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",489.88],PARAMETER["Y_Axis_Translation",183.912],PARAMETER["Z_Axis_Translation",533.711],PARAMETER["X_Axis_Rotation",5.76545],PARAMETER["Y_Axis_Rotation",4.69994],PARAMETER["Z_Axis_Rotation",-12.58211],PARAMETER["Scale_Difference",1.00646],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_13",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",489.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",183.912,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",533.711,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.76545,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.69994,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.58211,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.00646,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 8824 | Ain_el_Abd_1970_To_MTRF-2000_1 | GEOGTRAN["Ain_el_Abd_1970_To_MTRF-2000_1",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["MTRF-2000",DATUM["MOMRA_Terrestrial_Reference_Frame_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-61.15],PARAMETER["Y_Axis_Translation",-315.86],PARAMETER["Z_Axis_Translation",-3.51],PARAMETER["X_Axis_Rotation",0.41],PARAMETER["Y_Axis_Rotation",0.74],PARAMETER["Z_Axis_Rotation",-3.52],PARAMETER["Scale_Difference",1.36],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Ain_el_Abd_1970_To_MTRF-2000_1",SOURCECRS[GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["MTRF-2000",DATUM["MOMRA_Terrestrial_Reference_Frame_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-61.15,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-315.86,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-3.51,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.41,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.74,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-3.52,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.36,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 8827 | Camacupa_2015_To_RSAO13_1 | GEOGTRAN["Camacupa_2015_To_RSAO13_1",GEOGCS["Camacupa_2015",DATUM["Camacupa_2015",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-93.799],PARAMETER["Y_Axis_Translation",-132.737],PARAMETER["Z_Axis_Translation",-219.073],PARAMETER["X_Axis_Rotation",1.844],PARAMETER["Y_Axis_Rotation",-0.648],PARAMETER["Z_Axis_Rotation",6.37],PARAMETER["Scale_Difference",-0.169],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Camacupa_2015_To_RSAO13_1",SOURCECRS[GEOGCRS["Camacupa_2015",DATUM["Camacupa_2015",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RSAO13",DATUM["Reference_System_de_Angola_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-93.799,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-132.737,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-219.073,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.844,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.648,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",6.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.169,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name               | WKT1   | WKT2   |
|------|--------------------|--|--|
| 8828 | RGPF_To_WGS_1984_1 | GEOGTRAN["RGPF_To_WGS_1984_1",GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.072],PARAMETER["Y_Axis_Translation",-0.507],PARAMETER["Z_Axis_Translation",-0.245],PARAMETER["X_Axis_Rotation",0.0183],PARAMETER["Y_Axis_Rotation",-0.0003],PARAMETER["Z_Axis_Rotation",0.007],PARAMETER["Scale_Difference",-0.0093],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["RGPF_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.072,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.507,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.245,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0183,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0003,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.007,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-0.0093,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 8829 | Tahiti_1979_To_RGPF_1 | GEOGTRAN["Tahiti_1979_To_RGPF_1",GEOGCS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",221.525],PARAMETER["Y_Axis_Translation",152.948],PARAMETER["Z_Axis_Translation",176.768],PARAMETER["X_Axis_Rotation",2.3847],PARAMETER["Y_Axis_Rotation",1.3896],PARAMETER["Z_Axis_Rotation",0.877],PARAMETER["Scale_Difference",11.4741],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Tahiti_1979_To_RGPF_1",SOURCECRS[GEOGCS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",221.525,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",152.948,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.768,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.3847,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.3896,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.877,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",11.4741,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 8830 | Tahiti_1979_To_WGS_1984_2 | GEOGTRAN["Tahiti_1979_To_WGS_1984_2",GEOGCS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",221.597],PARAMETER["Y_Axis_Translation",152.441],PARAMETER["Z_Axis_Translation",176.523],PARAMETER["X_Axis_Rotation",2.403],PARAMETER["Y_Axis_Rotation",1.3893],PARAMETER["Z_Axis_Rotation",0.884],PARAMETER["Scale_Difference",11.4648],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tahiti_1979_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",221.597,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",152.441,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.523,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.403,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.3893,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.884,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",11.4648,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 8831 | Moorea_1987_To_RGPF_2 | GEOGTRAN["Moorea_1987_To_RGPF_2",GEOGCS["GCS_Moorea_1987",DATUM["D_Moorea_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",218.697],PARAMETER["Y_Axis_Translation",151.257],PARAMETER["Z_Axis_Translation",176.995],PARAMETER["X_Axis_Rotation",3.5048],PARAMETER["Y_Axis_Rotation",2.004],PARAMETER["Z_Axis_Rotation",1.281],PARAMETER["Scale_Difference",10.991],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Moorea_1987_To_RGPF_2",SOURCECRS[GEOGCRS["GCS_Moorea_1987",DATUM["D_Moorea_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",218.697,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",151.257,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.995,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.5048,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.004,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.281,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",10.991,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 8832 | Moorea_1987_To_WGS_1984_2 | GEOGTRAN["Moorea_1987_To_WGS_1984_2",GEOGCS["GCS_Moorea_1987",DATUM["D_Moorea_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",218.769],PARAMETER["Y_Axis_Translation",150.75],PARAMETER["Z_Axis_Translation",176.75],PARAMETER["X_Axis_Rotation",3.5231],PARAMETER["Y_Axis_Rotation",2.0037],PARAMETER["Z_Axis_Rotation",1.288],PARAMETER["Scale_Difference",10.9817],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Moorea_1987_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Moorea_1987",DATUM["D_Moorea_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",218.769,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",150.75,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.75,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.5231,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.0037,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.288,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",10.9817,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 8833 | Tahaa_1954_To_RGPF_1 | GEOGTRAN["Tahaa_1954_To_RGPF_1",GEOGCS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",72.438],PARAMETER["Y_Axis_Translation",345.918],PARAMETER["Z_Axis_Translation",79.486],PARAMETER["X_Axis_Rotation",-1.6045],PARAMETER["Y_Axis_Rotation",-0.8823],PARAMETER["Z_Axis_Rotation",-0.5565],PARAMETER["Scale_Difference",1.3746],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Tahaa_1954_To_RGPF_1",SOURCECRS[GEOGCRS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",72.438,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",345.918,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",79.486,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.6045,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.8823,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.5565,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.3746,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |



| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 8834 | Tahaa_1954_To_WGS_1984_3 | GEOGTRAN["Tahaa_1954_To_WGS_1984_3",GEOGCS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",72.51],PARAMETER["Y_Axis_Translation",345.411],PARAMETER["Z_Axis_Translation",79.241],PARAMETER["X_Axis_Rotation",-1.5862],PARAMETER["Y_Axis_Rotation",-0.8826],PARAMETER["Z_Axis_Rotation",-0.5495],PARAMETER["Scale_Difference",1.3653],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tahaa_1954_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",72.51,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",345.411,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",79.241,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.5862,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.8826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.5495,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.3653,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 8835 | Fatu_Iva_1972_To_RGPF_1 | GEOGTRAN["Fatu_Iva_1972_To_RGPF_1",GEOGCS["GCS_Fatu_Iva_1972",DATUM["D_Fatu_Iva_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",347.103],PARAMETER["Y_Axis_Translation",1078.125],PARAMETER["Z_Axis_Translation",2623.922],PARAMETER["X_Axis_Rotation",33.8875],PARAMETER["Y_Axis_Rotation",-70.6773],PARAMETER["Z_Axis_Rotation",9.3943],PARAMETER["Scale_Difference",186.074],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Fatu_Iva_1972_To_RGPF_1",SOURCECRS[GEOGCRS["GCS_Fatu_Iva_1972",DATUM["D_Fatu_Iva_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",347.103,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1078.125,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2623.922,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",33.8875,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-70.6773,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",9.3943,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",186.074,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 8842 | Fatu_Iva_1972_To_WGS_1984_2 | GEOGTRAN["Fatu_Iva_1972_To_WGS_1984_2",GEOGCS["GCS_Fatu_Iva_1972",DATUM["D_Fatu_Iva_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",347.175],PARAMETER["Y_Axis_Translation",1077.618],PARAMETER["Z_Axis_Translation",2623.677],PARAMETER["X_Axis_Rotation",33.9058],PARAMETER["Y_Axis_Rotation",-70.6776],PARAMETER["Z_Axis_Rotation",9.4013],PARAMETER["Scale_Difference",186.0647],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Fatu_Iva_1972_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Fatu_Iva_1972",DATUM["D_Fatu_Iva_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",347.175,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1077.618,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2623.677,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",33.9058,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-70.6776,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",9.4013,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",186.0647,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 8843 | IGN63_Hiva_Oa_To_RGPF_1 | <p>GEOGTRAN["IGN63_Hiva_Oa_To_RGPF_1",GEOGCS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",410.721],PARAMETER["Y_Axis_Translation",55.049],PARAMETER["Z_Axis_Translation",80.746],PARAMETER["X_Axis_Rotation",-2.5779],PARAMETER["Y_Axis_Rotation",-2.3514],PARAMETER["Z_Axis_Rotation",-0.6664],PARAMETER["Scale_Difference",17.3311],OPERATIONACCURACY[0.5]]</p> | <p>COORDINATEOPERATION["IGN63_Hiva_Oa_To_RGPF_1",SOURCECRS[GEOGCRS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",410.721,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",55.049,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",80.746,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.5779,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.3514,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.6664,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.3311,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]]</p> |

| WKID | Name                        | WKT1  | WKT2  |
|------|-----------------------------|---|---|
| 8844 | IGN63_Hiva_Oa_To_WGS_1984_3 | GEOGTRAN["IGN63_Hiva_Oa_To_WGS_1984_3",<br>GEOGCS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",410.793],PARAMETER["Y_Axis_Translation",54.542],PARAMETER["Z_Axis_Translation",80.501],PARAMETER["X_Axis_Rotation",-2.5596],PARAMETER["Y_Axis_Rotation",-2.3517],PARAMETER["Z_Axis_Rotation",-0.6594],PARAMETER["Scale_Difference",17.3218],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN63_Hiva_Oa_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",410.793,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",54.542,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",80.501,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.5596,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.3517,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.6594,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.3218,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 8845 | IGN63_Hiva_Oa_To_RGPF_2 | GEOGTRAN["IGN63_Hiva_Oa_To_RGPF_2",GEOGCS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",374.715],PARAMETER["Y_Axis_Translation",-58.407],PARAMETER["Z_Axis_Translation",-0.957],PARAMETER["X_Axis_Rotation",-16.2111],PARAMETER["Y_Axis_Rotation",-11.4626],PARAMETER["Z_Axis_Rotation",-5.5357],PARAMETER["Scale_Difference",-0.5409],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN63_Hiva_Oa_To_RGPF_2",SOURCECRS[GEOGCRS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",374.715,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.407,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.957,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-16.2111,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-11.4626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.5357,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.5409,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 8846 | IGN63_Hiva_Oa_To_WGS_1984_4 | GEOGTRAN["IGN63_Hiva_Oa_To_WGS_1984_4",<br>GEOGCS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",374.787],PARAMETER["Y_Axis_Translation",-58.914],PARAMETER["Z_Axis_Translation",-1.202],PARAMETER["X_Axis_Rotation",-16.1928],PARAMETER["Y_Axis_Rotation",-11.4629],PARAMETER["Z_Axis_Rotation",-5.5287],PARAMETER["Scale_Difference",-0.5502],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN63_Hiva_Oa_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",374.787,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.202,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-16.1928,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-11.4629,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.5287,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.5502,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 8847 | IGN72_Nuku_Hiva_To_RGPF_1 | GEOGTRAN["IGN72_Nuku_Hiva_To_RGPF_1",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",165.732],PARAMETER["Y_Axis_Translation",216.72],PARAMETER["Z_Axis_Translation",180.505],PARAMETER["X_Axis_Rotation",-0.6434],PARAMETER["Y_Axis_Rotation",-0.4512],PARAMETER["Z_Axis_Rotation",-0.0791],PARAMETER["Scale_Difference",7.4204],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_RGPF_1",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",165.732,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",216.72,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",180.505,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.6434,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.4512,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0791,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.4204,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |



| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 8848 | IGN72_Nuku_Hiva_To_WGS_1984_5 | GEOGTRAN["IGN72_Nuku_Hiva_To_WGS_1984_5",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",165.804],PARAMETER["Y_Axis_Translation",216.213],PARAMETER["Z_Axis_Translation",180.26],PARAMETER["X_Axis_Rotation",-0.6251],PARAMETER["Y_Axis_Rotation",-0.4515],PARAMETER["Z_Axis_Rotation",-0.0721],PARAMETER["Scale_Difference",7.4111],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",165.804,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",216.213,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",180.26,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.6251,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.4515,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0721,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.4111,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 8849 | IGN72_Nuku_Hiva_To_RGPF_2 | GEOGTRAN["IGN72_Nuku_Hiva_To_RGPF_2",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1363.785],PARAMETER["Y_Axis_Translation",1362.687],PARAMETER["Z_Axis_Translation",398.811],PARAMETER["X_Axis_Rotation",-4.5322],PARAMETER["Y_Axis_Rotation",-6.7579],PARAMETER["Z_Axis_Rotation",-1.0574],PARAMETER["Scale_Difference",268.361],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_RGPF_2",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1363.785,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1362.687,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",398.811,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.5322,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.7579,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.0574,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",268.361,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 8850 | IGN72_Nuku_Hiva_To_WGS_1984_6 | GEOGTRAN["IGN72_Nuku_Hiva_To_WGS_1984_6",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1363.857],PARAMETER["Y_Axis_Translation",1362.18],PARAMETER["Z_Axis_Translation",398.566],PARAMETER["X_Axis_Rotation",-4.5139],PARAMETER["Y_Axis_Rotation",-6.7582],PARAMETER["Z_Axis_Rotation",-1.0504],PARAMETER["Scale_Difference",268.3517],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1363.857,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1362.18,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",398.566,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.5139,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.7582,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.0504,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",268.3517,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 8851 | IGN72_Nuku_Hiva_To_RGPF_3 | GEOGTRAN["IGN72_Nuku_Hiva_To_RGPF_3",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",259.551],PARAMETER["Y_Axis_Translation",297.612],PARAMETER["Z_Axis_Translation",197.833],PARAMETER["X_Axis_Rotation",1.4866],PARAMETER["Y_Axis_Rotation",2.1224],PARAMETER["Z_Axis_Rotation",0.4612],PARAMETER["Scale_Difference",27.0249],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_RGPF_3",SOURCECRS[GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",259.551,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",297.612,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",197.833,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.4866,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.1224,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.4612,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",27.0249,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                          | WKT1   | WKT2   |
|------|-------------------------------|--|--|
| 8852 | IGN72_Nuku_Hiva_To_WGS_1984_7 | GEOGTRAN["IGN72_Nuku_Hiva_To_WGS_1984_7",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",259.623],PARAMETER["Y_Axis_Translation",297.105],PARAMETER["Z_Axis_Translation",197.588],PARAMETER["X_Axis_Rotation",1.5049],PARAMETER["Y_Axis_Rotation",2.1221],PARAMETER["Z_Axis_Rotation",0.4682],PARAMETER["Scale_Difference",27.0156],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",259.623,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",297.105,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",197.588,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.5049,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.1221,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.4682,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",27.0156,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                       | WKT1  | WKT2  |
|------|----------------------------|---|---|
| 8853 | Maupiti_1983_To_WGS_1984_2 | GEOGTRAN["Maupiti_1983_To_WGS_1984_2",GEOGCS["GCS_Maupiti_1983",DATUM["D_Maupiti_1983",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",217.109],PARAMETER["Y_Axis_Translation",86.452],PARAMETER["Z_Axis_Translation",23.711],PARAMETER["X_Axis_Rotation",0.0183],PARAMETER["Y_Axis_Rotation",-0.0003],PARAMETER["Z_Axis_Rotation",0.007],PARAMETER["Scale_Difference",-0.0093],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Maupiti_1983_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Maupiti_1983",DATUM["D_Maupiti_1983",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",217.109,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",86.452,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",23.711,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0183,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0003,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.0093,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name  | WKT1  | WKT2   |
|------|---|---|--|
| 8861 | NAD_1983_HARN_To_FBN_NADCON5_3D_CONUS_1     | GEOGTRAN["NAD_1983_HARN_To_FBN_NADCON5_3D_CONUS_1",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_harn.nad83_fbn.conus.lat.trn.20160901",0.0],OPERATIONALACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_To_FBN_NADCON5_3D_CONUS_1",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.nad83_harn.nad83_fbn.conus.lat.trn.20160901"],OPERATIONALACCURACY[0.05]] |
| 8862 | NAD_1983_FBN_To_NSRS2007_NADCON5_3D_CONUS_1 | GEOGTRAN["NAD_1983_FBN_To_NSRS2007_NADCON5_3D_CONUS_1",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_fbn.nad83_2007.conus.lat.trn.20160901",0.0],OPERATIONALACCURACY[0.05]]           | COORDINATEOPERATION["NAD_1983_FBN_To_NSRS2007_NADCON5_3D_CONUS_1",SOURCECRS[GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.nad83_fbn.nad83_2007.conus.lat.trn.20160901"],OPERATIONALACCURACY[0.05]]           |

| WKID | Name   | WKT1   | WKT2  |
|------|--|--|---|
| 8863 | NAD_1983_HARN_To_FBN_NADCON5_3D_American_Samoa_2 | GEOGTRAN["NAD_1983_HARN_To_FBN_NADCON5_3D_American_Samoa_2",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1993.nad83_2002.as.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_To_FBN_NADCON5_3D_American_Samoa_2",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_1993.nad83_2002.as.lat.trn.20160901"],OPERATIONACCURACY[0.05]]                        |
| 8864 | NAD_1983_FBN_To_PA11_NADCON5_3D_American_Samoa_1 | GEOGTRAN["NAD_1983_FBN_To_PA11_NADCON5_3D_American_Samoa_1",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_2002.nad83_pa11.as.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]]                       | COORDINATEOPERATION["NAD_1983_FBN_To_PA11_NADCON5_3D_American_Samoa_1",SOURCECRS[GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_PA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]],DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_2002.nad83_pa11.as.lat.trn.20160901"],OPERATIONACCURACY[0.05]] |



| WKID | Name  | WKT1  | WKT2  |
|------|---|---|---|
| 8865 | NAD_1983_HARN_To_FBN_NADCON5_3D_Guam_CNMI_3 | GEOGTRAN["NAD_1983_HARN_To_FBN_NADCON5_3D_Guam_CNMI_3",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1993.nad83_2002.guamcnmi.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_To_FBN_NADCON5_3D_Guam_CNMI_3",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.nad83_1993.nad83_2002.guamcnmi.lat.trn.20160901"],OPERATIONACCURACY[0.05]]                        |
| 8866 | NAD_1983_FBN_To_MA11_NADCON5_3D_Guam_CNMI_1 | GEOGTRAN["NAD_1983_FBN_To_MA11_NADCON5_3D_Guam_CNMI_1",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_2002.nad83_ma11.guamcnmi.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]]                       | COORDINATEOPERATION["NAD_1983_FBN_To_MA11_NADCON5_3D_Guam_CNMI_1",SOURCECRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_MA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]],DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETERFILE["nadcon5.nad83_2002.nad83_ma11.guamcnmi.lat.trn.20160901"],OPERATIONACCURACY[0.05]] |

| WKID | Name   | WKT1  | WKT2  |
|------|--|---|---|
| 8867 | NAD_1983_HARN_Corrected_To_FBN_NADCON5_3D_PRVI_1 | GEOGTRAN["NAD_1983_HARN_Corrected_To_FBN_NADCON5_3D_PRVI_1",GEOGCS["NAD_1983_(HARN_Corrected)",DATUM["NAD_1983_(High_Accuracy_Reference_Network-Corrected)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1997.nad83_2002.prvi.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_Corrected_To_FBN_NADCON5_3D_PRVI_1",SOURCECRS[GEOGCRS["NAD_1983_(HARN_Corrected)",DATUM["NAD_1983_(High_Accuracy_Reference_Network-Corrected)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_1997.nad83_2002.prvi.lat.trn.20160901"],OPERATIONACCURACY[0.05]] |
| 8868 | NAD_1983_FBN_To_NSRS2007_NADCON5_3D_PRVI_2       | GEOGTRAN["NAD_1983_FBN_To_NSRS2007_NADCON5_3D_PRVI_2",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_2002.nad83_2007.prvi.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_FBN_To_NSRS2007_NADCON5_3D_PRVI_2",SOURCECRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER FILE["nadcon5.nad83_2002.nad83_2007.prvi.lat.trn.20160901"],OPERATIONACCURACY[0.05]]  |

| WKID | Name                         | WKT1  | WKT2  |
|------|------------------------------|---|---|
| 8882 | Camacupa_2015_To_WGS_1984_11 | GEOGTRAN["Camacupa_2015_To_WGS_1984_11",GEOGCS["Camacupa_2015",DATUM["Camacupa_2015",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-93.799],PARAMETER["Y_Axis_Translation",-132.737],PARAMETER["Z_Axis_Translation",-219.073],PARAMETER["X_Axis_Rotation",1.844],PARAMETER["Y_Axis_Rotation",-0.648],PARAMETER["Z_Axis_Rotation",6.37],PARAMETER["Scale_Difference",-0.169],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Camacupa_2015_To_WGS_1984_11",SOURCECRS[GEOGCS["Camacupa_2015",DATUM["Camacupa_2015",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-93.799,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-132.737,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-219.073,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.844,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.648,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",6.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.169,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 8883 | Camacupa_To_RSAO13_1 | GEOGTRAN["Camacupa_To_RSAO13_1",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0],PARAMETER["Y_Axis_Translation",-345.0],PARAMETER["Z_Axis_Translation",-231.0],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Camacupa_To_RSAO13_1",SOURCECRS[GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-345.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-231.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 8884 | Camacupa_To_RSAO13_2 | GEOGTRAN["Camacupa_To_RSAO13_2",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-50.9],PARAMETER["Y_Axis_Translation",-347.6],PARAMETER["Z_Axis_Translation",-231.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Camacupa_To_RSAO13_2",SOURCECRS[GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-50.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-347.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-231.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                | WKT1  | WKT2  |
|------|---------------------|---|---|
| 8886 | SVY21_To_WGS_1984_1 | GEOGTRAN["SVY21_To_WGS_1984_1",GEOGCS["GCS_SVY21",DATUM["D_SVY21",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SVY21_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SVY21",DATUM["D_SVY21",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 8887 | GDA2020_To_WGS_1984_Transit_1 | GEOGTRAN["GDA2020_To_WGS_1984_Transit_1",GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(Transit)",DATUM["World_Geodetic_System_1984_(Transit)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["GDA2020_To_WGS_1984_Transit_1",SOURCECRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(Transit)",DYNAMIC[FRAMEEPOCH[1984.0]],DATUM["World_Geodetic_System_1984_(Transit)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 8889 | BGS2005_To_ETRS_1989_1 | GEOGTRAN["BGS2005_To_ETRS_1989_1",GEOGCS["BGS2005",DATUM["Bulgaria_Geodetic_System_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["BGS2005_To_ETRS_1989_1",SOURCECRS[GEOGCRS["BGS2005",DATUM["Bulgaria_Geodetic_System_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]]   |
| 8890 | BGS2005_To_WGS_1984_1  | GEOGTRAN["BGS2005_To_WGS_1984_1",GEOGCS["BGS2005",DATUM["Bulgaria_Geodetic_System_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["BGS2005_To_WGS_1984_1",SOURCECRS[GEOGCRS["BGS2005",DATUM["Bulgaria_Geodetic_System_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 8891 | LKS_1992_To_ETRS_1989_1 | GEOGTRAN["LKS_1992_To_ETRS_1989_1",GEOGCS["GCS_LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]]    | COORDINATEOPERATION["LKS_1992_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]    |
| 8892 | LKS_1994_To_ETRS_1989_1 | GEOGTRAN["LKS_1994_To_ETRS_1989_1",GEOGCS["GCS_LKS_1994",DATUM["D_Lithuania_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["LKS_1994_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_LKS_1994",DATUM["D_Lithuania_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 8893 | SRB_ETRS89_To_ETRS_1989_1 | GEOGTRAN["SRB_ETRS89_To_ETRS_1989_1",GEOGCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["SRB_ETRS89_To_ETRS_1989_1",SOURCECRS[GEOGCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 8894 | SRB_ETRS89_To_WGS_1984_1 | GEOGTRAN["SRB_ETRS89_To_WGS_1984_1",GEOGCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["SRB_ETRS89_To_WGS_1984_1",SOURCECRS[GEOGCRS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 8895 | CHTRF95_To_ETRS_1989_1 | GEOGTRAN["CHTRF95_To_ETRS_1989_1",GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["CHTRF95_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 8968 | CR05_To_CR-SIRGAS_1_deprecated | GEOGTRAN["CR05_To_CR-SIRGAS_1_deprecated",GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["CR-SIRGAS",DATUM["CR-SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.16959],PARAMETER["Y_Axis_Translation",0.35312],PARAMETER["Z_Axis_Translation",0.51846],PARAMETER["X_Axis_Rotation",-0.03385],PARAMETER["Y_Axis_Rotation",0.16325],PARAMETER["Z_Axis_Rotation",-0.03446],PARAMETER["Scale_Difference",0.03693],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["CR05_To_CR-SIRGAS_1_deprecated",SOURCECRS[GEOGCRS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["CR-SIRGAS",DATUM["CR-SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.16959,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.35312,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.51846,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.03385,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.16325,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.03446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.03693,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 8969 | CR05_To_WGS_1984_2_deprecated | GEOGTRAN["CR05_To_WGS_1984_2_deprecated",GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.16959],PARAMETER["Y_Axis_Translation",0.35312],PARAMETER["Z_Axis_Translation",0.51846],PARAMETER["X_Axis_Rotation",-0.03385],PARAMETER["Y_Axis_Rotation",0.16325],PARAMETER["Z_Axis_Rotation",-0.03446],PARAMETER["Scale_Difference",0.03693],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CR05_To_WGS_1984_2_deprecated",SOURCECRS[GEOGCRS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.16959,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.35312,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.51846,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.03385,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.16325,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.03446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.03693,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                               | WKT1   | WKT2  |
|------|------------------------------------|--|---|
| 8971 | NAD83_to_NAD83(2011)_1             | GEOGTRAN["NAD83_to_NAD83(2011)_1",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD83_to_NAD83(2011)_1",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 9105 | ATS_1977_To_NAD_1983_1_Nova_Scotia | GEOGTRAN["ATS_1977_To_NAD_1983_1_Nova_Scotia",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/GS7783",0.0],OPERATIONACCURACY[0.5]]  | COORDINATEOPERATION["ATS_1977_To_NAD_1983_1_Nova_Scotia",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/GS7783"],OPERATIONACCURACY[0.5]]  |

| WKID | Name                                       | WKT1   | WKT2  |
|------|--|--|---|
| 9106 | ATS_1977_To_NAD_1983_CSRS_v6_4_Nova_Scotia | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_v6_4_Nova_Scotia",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NS778302",0.0],OPERATIONACCURACY[0.06]]                         | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_v6_4_Nova_Scotia",SOURCECRS[GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NS778302"],OPERATIONACCURACY[0.06]]                         |
| 9107 | NAD_1927_To_NAD_1983_CSRS_v3_5_Ontario     | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v3_5_Ontario",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/ON27CSv1",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v3_5_Ontario",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/ON27CSv1"],OPERATIONACCURACY[1.5]] |



| WKID | Name   | WKT1  | WKT2   |
|------|--|---|--|
| 9108 | NAD_1927_To_NAD_1983_CSRS_v3_6_Toronto       | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v3_6_Toronto",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/TO27Cv1",0.0],OPERATIONACCURACY[1.0]]                | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v3_6_Toronto",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/TO27Cv1"],OPERATIONACCURACY[1.0]]                 |
| 9109 | NAD_1927_Def76_To_NAD_1983_CSRS_v3_1_Ontario | GEOGTRAN["NAD_1927_Def76_To_NAD_1983_CSRS_v3_1_Ontario",GEOGCS["GCS_NAD_1927_Definition_1976",DATUM["D_NAD_1927_Definition_1976",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/ON76Cv1",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_Def76_To_NAD_1983_CSRS_v3_1_Ontario",SOURCECRS[GEOGCS["GCS_NAD_1927_Definition_1976",DATUM["D_NAD_1927_Definition_1976",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/ON76Cv1"],OPERATIONACCURACY[1.0]] |

| WKID | Name                                   | WKT1   | WKT2   |
|------|--|--|--|
| 9110 | NAD_1983_To_NAD_1983_CSRS_v3_5_Ontario | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v3_5_Ontario",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/ON83CSv1",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v3_5_Ontario",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/ON83CSv1"],OPERATIONACCURACY[0.1]] |
| 9111 | NAD_1927_To_NAD_1983_9_Saskatchewan    | GEOGTRAN["NAD_1927_To_NAD_1983_9_Saskatchewan",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_SK27-83",0.0],OPERATIONACCURACY[1.5]]                          | COORDINATEOPERATION["NAD_1927_To_NAD_1983_9_Saskatchewan",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["SK27-83"],OPERATIONACCURACY[1.5]]                         |

| WKID | Name  | WKT1   | WKT2  |
|------|---|--|---|
| 9112 | NAD_1927_To_NAD_1983_CSRS_v2_7_British_Columbia | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v2_7_British_Columbia",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_BC_27_98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v2_7_British_Columbia",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["BC_27_98"],OPERATIONACCURACY[1.5]] |
| 9113 | NAD_1927_To_NAD_1983_CSRS_v3_8_BC_CRD           | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v3_8_BC_CRD",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/CRD27_00",0.0],OPERATIONACCURACY[1.5]]    | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v3_8_BC_CRD",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/CRD27_00"],OPERATIONACCURACY[1.5]]    |

| WKID | Name  | WKT1  | WKT2   |
|------|---|---|--|
| 9114 | NAD_1927_To_NAD_1983_CSRS_v3_9_BC_NV1       | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v3_9_BC_NV1",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_NV127_05",0.0],OPERATIONACCURACY[1.5]]              | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v3_9_BC_NV1",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["NV127_05"],OPERATIONACCURACY[1.5]]              |
| 9115 | NAD_1927_To_NAD_1983_CSRS_v4_10_BC_mainland | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v4_10_BC_mainland",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/BC_27_05",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v4_10_BC_mainland",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/BC_27_05"],OPERATIONACCURACY[1.5]] |

| WKID | Name                                  | WKT1   | WKT2  |
|------|---------------------------------------|--|---|
| 9116 | NAD_1983_To_NAD_1983_CSRS_v2_6_BC     | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v2_6_BC",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_BC_93_98",0.0],OPERATIONACCURACY[0.1]]            | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v2_6_BC",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["BC_93_98"],OPERATIONACCURACY[0.1]]            |
| 9117 | NAD_1983_To_NAD_1983_CSRS_v3_7_BC_CRD | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v3_7_BC_CRD",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/CRD93_00",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v3_7_BC_CRD",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/CRD93_00"],OPERATIONACCURACY[0.1]] |

| WKID | Name                                       | WKT1  | WKT2   |
|------|--|---|--|
| 9118 | NAD_1983_To_NAD_1983_CSRS_v3_8_BC_NVI      | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v3_8_BC_NVI",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NVI93_05",0.0],OPERATION ACCURACY[0.1]]    | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v3_8_BC_NVI",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NVI93_05"],OPERATIONACCURACY[0.1]]      |
| 9119 | NAD_1983_To_NAD_1983_CSRS_v4_9_BC_mainland | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v4_9_BC_mainland",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/BC_93_05",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v4_9_BC_mainland",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/BC_93_05"],OPERATIONACCURACY[0.1]] |

| WKID | Name  | WKT1  | WKT2   |
|------|---|---|--|
| 9120 | NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v3_1_BC_CRD | GEOGTRAN["NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v3_1_BC_CRD",GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_CRD98_00",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v3_1_BC_CRD",SOURCECRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["CRD98_00"],OPERATIONACCURACY[0.1]] |
| 9121 | NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v3_2_BC_NVI | GEOGTRAN["NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v3_2_BC_NVI",GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_NVI98_05",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v3_2_BC_NVI",SOURCECRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["NVI98_05"],OPERATIONACCURACY[0.1]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 9142 | MGI_1901_To_KOSOVAREF01_1 | GEOGTRAN["MGI_1901_To_KOSOVAREF01_1",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["KOSOVAREF01",DATUM["Kosovo_Reference_System_2001",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",628.54052],PARAMETER["Y_Axis_Translation",192.2538],PARAMETER["Z_Axis_Translation",498.43507],PARAMETER["X_Axis_Rotation",-13.79189],PARAMETER["Y_Axis_Rotation",-0.81467],PARAMETER["Z_Axis_Rotation",41.21533],PARAMETER["Scale_Difference",-17.40368],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_KOSOVAREF01_1",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["KOSOVAREF01",DATUM["Kosovo_Reference_System_2001",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",628.54052,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",192.2538,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",498.43507,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-13.79189,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.81467,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",41.21533,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-17.40368,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 9143 | MGI_1901_To_WGS_1984_14 | GEOGTRAN["MGI_1901_To_WGS_1984_14",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",628.54052],PARAMETER["Y_Axis_Translation",192.2538],PARAMETER["Z_Axis_Translation",498.43507],PARAMETER["X_Axis_Rotation",-13.79189],PARAMETER["Y_Axis_Rotation",-0.81467],PARAMETER["Z_Axis_Rotation",41.21533],PARAMETER["Scale_Difference",-17.40368],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",628.54052,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",192.2538,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",498.43507,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-13.79189,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.81467,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",41.21533,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-17.40368,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name  | WKT1  | WKT2  |
|------|---|---|---|
| 9144 | KOSOVAREF01_To_WGS_1984_1                         | GEOGTRAN["KOSOVAREF01_To_WGS_1984_1",GEOGCS["KOSOVAREF01",DATUM["Kosovo_Reference_System_2001",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["KOSOVAREF01_To_WGS_1984_1",SOURCECRS[GEOGCRS["KOSOVAREF01",DATUM["Kosovo_Reference_System_2001",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 9181 | NAD_1983_HARN_To_HARN_Corrected_NADCON5_3D_PRVI_1 | GEOGTRAN["NAD_1983_HARN_To_HARN_Corrected_NADCON5_3D_PRVI_1",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD_1983_(HARN_Corrected)",DATUM["NAD_1983_(High_Accuracy_Reference_Network-Corrected)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["Dataset_nadcon5.nad83_1993.nad83_1997.prvi.lat.trn.20160901",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_To_HARN_Corrected_NADCON5_3D_PRVI_1",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD_1983_(HARN_Corrected)",DATUM["NAD_1983_(High_Accuracy_Reference_Network-Corrected)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON5"],PARAMETER["nadcon5.nad83_1993.nad83_1997.prvi.lat.trn.20160901"],OPERATIONACCURACY[0.05]]  |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 9185 | AGD_1966_To_GDA2020_1 | GEOGTRAN["AGD_1966_To_GDA2020_1",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-136.9703],PARAMETER["Y_Axis_Translation",-37.5638],PARAMETER["Z_Axis_Translation",124.4242],PARAMETER["X_Axis_Rotation",-0.25676],PARAMETER["Y_Axis_Rotation",-0.42966],PARAMETER["Z_Axis_Rotation",-0.30077],PARAMETER["Scale_Difference",-4.61966],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["AGD_1966_To_GDA2020_1",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-136.9703,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-37.5638,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",124.4242,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.25676,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.42966,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.30077,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.61966,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID | Name                                     | WKT1  | WKT2  |
|------|--|---|---|
| 9186 | ITRF_2008_To_IG05(2012)_Intermediate_CRS | GEOGTRAN["ITRF_2008_To_IG05(2012)_Intermediate_CRS",GEOGCS["GCS_ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["IG05(2012)_Intermediate_CRS",DATUM["IG05(2012)_Intermediate_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-23.772],PARAMETER["Y_Axis_Translation",-17.49],PARAMETER["Z_Axis_Translation",-17.859],PARAMETER["X_Axis_Rotation",-0.3132],PARAMETER["Y_Axis_Rotation",-1.85274],PARAMETER["Z_Axis_Rotation",1.67299],PARAMETER["Scale_Difference",5.4262],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["ITRF_2008_To_IG05(2012)_Intermediate_CRS",SOURCECRS[GEOGCRS["GCS_ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["IG05(2012)_Intermediate_CRS",DATUM["IG05(2012)_Intermediate_Datum",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-23.772,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-17.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-17.859,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.3132,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.85274,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.67299,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.4262,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID | Name                                    | WKT1   | WKT2  |
|------|---|--|---|
| 9189 | WGS_1984_To_IG05(2012)_Intermediate_CRS | <p>GEOGTRAN["WGS_1984_To_IG05(2012)_Intermediate_CRS",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["IG05(2012)_Intermediate_CRS",DATUM["IG05(2012)_Intermediate_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-23.772],PARAMETER["Y_Axis_Translation",-17.49],PARAMETER["Z_Axis_Translation",-17.859],PARAMETER["X_Axis_Rotation",-0.3132],PARAMETER["Y_Axis_Rotation",-1.85274],PARAMETER["Z_Axis_Rotation",1.67299],PARAMETER["Scale_Difference",5.4262],OPERATIONACCURACY[0.1]]</p> | <p>COORDINATEOPERATION["WGS_1984_To_IG05(2012)_Intermediate_CRS",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["IG05(2012)_Intermediate_CRS",DATUM["IG05(2012)_Intermediate_Datum",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-23.772,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-17.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-17.859,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.3132,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.85274,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.67299,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.4262,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]]</p> |

| WKID | Name                    | WKT1   | WKT2  |
|------|-------------------------|--|---|
| 9224 | ED_1950_To_ETRS_1989_15 | GEOGTRAN["ED_1950_To_ETRS_1989_15",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-157.89],PARAMETER["Y_Axis_Translation",-17.16],PARAMETER["Z_Axis_Translation",-78.41],PARAMETER["X_Axis_Rotation",2.118],PARAMETER["Y_Axis_Rotation",2.697],PARAMETER["Z_Axis_Rotation",-1.434],PARAMETER["Scale_Difference",-5.38],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_15",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-157.89,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-17.16,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-78.41,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.118,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.697,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.434,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 9226 | SHGD2015_To_Astro_DOS_71-4_2 | GEOGTRAN["SHGD2015_To_Astro_DOS_71-4_2",GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",112.771],PARAMETER["Y_Axis_Translation",-12.282],PARAMETER["Z_Axis_Translation",18.935],PARAMETER["X_Axis_Rotation",-2.1692],PARAMETER["Y_Axis_Rotation",-16.8896],PARAMETER["Z_Axis_Rotation",-17.1961],PARAMETER["Scale_Difference",19.54517],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["SHGD2015_To_Astro_DOS_71-4_2",SOURCECRS[GEOGCRS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_DOS_71_4",DATUM["D_DOS_71_4",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",112.771,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-12.282,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",18.935,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.1692,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-16.8896,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-17.1961,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",19.54517,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 9232 | ISN93_To_ISN2016_1   | GEOGTRAN["ISN93_To_ISN2016_1",GEOGCS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["ISN2016",DATUM["Islands_Net_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_iceland/ISN93_ISN2016",0.0],OPERATIONACCURACY[0.05]]     | COORDINATEOPERATION["ISN93_To_ISN2016_1",SOURCECRS[GEOGCRS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["ISN2016",DATUM["Islands_Net_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["iceland/ISN93_ISN2016"],OPERATIONACCURACY[0.05]]     |
| 9233 | ISN2004_To_ISN2016_1 | GEOGTRAN["ISN2004_To_ISN2016_1",GEOGCS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["ISN2016",DATUM["Islands_Net_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_iceland/ISN2004_ISN2016",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["ISN2004_To_ISN2016_1",SOURCECRS[GEOGCRS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["ISN2016",DATUM["Islands_Net_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["iceland/ISN2004_ISN2016"],OPERATIONACCURACY[0.05]] |



| WKID | Name                         | WKT1  | WKT2   |
|------|------------------------------|---|--|
| 9234 | Kalianpur_1962_To_WGS_1984_5 | GEOGTRAN["Kalianpur_1962_To_WGS_1984_5",<br>GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",SPHEROID["Everest_Definition_1962",6377301.243,300.8017255]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",230.25],PARAMETER["Y_Axis_Translation",632.76],PARAMETER["Z_Axis_Translation",161.03],PARAMETER["X_Axis_Rotation",-1.114],PARAMETER["Y_Axis_Rotation",1.115],PARAMETER["Z_Axis_Rotation",1.212],PARAMETER["Scale_Difference",12.584],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Kalianpur_1962_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",ELLIPSOID["Everest_Definition_1962",6377301.243,300.8017255],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",230.25,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",632.76,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",161.03,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.114,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.115,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.212,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.584,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 9235 | ATS_1977_To_NAD_1983_CSRS_v3_3 | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_v3_3",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NS778301",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_v3_3",SOURCECRS[GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NS778301"],OPERATIONACCURACY[1.5]] |
| 9236 | ATS_1977_To_NAD_1983_CSRS_v2_2 | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_v2_2",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/PE7783V2",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_v2_2",SOURCECRS[GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/PE7783V2"],OPERATIONACCURACY[1.5]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 9237 | ATS_1977_To_NAD_1983_CSRS_v2_1 | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_v2_1",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NB7783v2",0.0],OPERATIONACCURACY[1.5]]                              | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_v2_1",SOURCECRS[GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NB7783v2"],OPERATIONACCURACY[1.5]]                              |
| 9238 | NAD_1927_To_NAD_1983_CSRS_v2_4 | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v2_4",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NB2783v2",0.0],OPERATIONACCURACY[0.8]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v2_4",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NB2783v2"],OPERATIONACCURACY[0.8]] |

| WKID | Name                                 | WKT1   | WKT2  |
|------|--------------------------------------|--|---|
| 9239 | NAD_1927_To_NAD_1983_CSRS_v2_1       | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v2_1",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Datum_canada/QUE27-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v2_1",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/QUE27-98"],OPERATIONACCURACY[1.5]] |
| 9240 | NAD_1927_CGQ77_To_NAD_1983_CSRS_v2_1 | GEOGTRAN["NAD_1927_CGQ77_To_NAD_1983_CSRS_v2_1",GEOGCS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Datum_canada/CGQ77-98",0.0],OPERATIONACCURACY[1.5]]     | COORDINATEOPERATION["NAD_1927_CGQ77_To_NAD_1983_CSRS_v2_1",SOURCECRS[GEOGCS["GCS_NAD_1927_CGQ77",DATUM["D_NAD_1927_CGQ77",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/CGQ77-98"],OPERATIONACCURACY[1.5]]     |

| WKID | Name                           | WKT1  | WKT2   |
|------|--------------------------------|---|--|
| 9241 | NAD_1983_To_NAD_1983_CSRS_v2_1 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v2_1",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NAD83-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v2_1",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NAD83-98"],OPERATIONACCURACY[1.5]] |
| 9242 | NAD_1927_To_NAD_1983_CSRS_v3_2 | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_v3_2",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK27-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_v3_2",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK27-98"],OPERATIONACCURACY[1.5]] |

| WKID | Name                           | WKT1   | WKT2  |
|------|--------------------------------|--|---|
| 9243 | NAD_1983_To_NAD_1983_CSRS_v3_2 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v3_2",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK83-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v3_2",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK83-98"],OPERATIONACCURACY[1.5]] |
| 9244 | NAD_1983_To_NAD_1983_CSRS_v4_3 | GEOGTRAN["NAD_1983_To_NAD_1983_CSRS_v4_3",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/AB_CSRS",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_To_NAD_1983_CSRS_v4_3",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/AB_CSRS"],OPERATIONACCURACY[1.5]] |

| WKID | Name                          | WKT1   | WKT2   |
|------|-------------------------------|--|--|
| 9257 | Chos_Malal_1914_To_WGS_1984_2 | GEOGTRAN["Chos_Malal_1914_To_WGS_1984_2",GEOGCS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOCSI["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",8.88],PARAMETER["Y_Axis_Translation",184.86],PARAMETER["Z_Axis_Translation",106.69],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["Chos_Malal_1914_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",8.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",184.86,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",106.69,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |

| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 9258 | Chos_Malal_1914_To_WGS_1984_3 | GEOGTRAN["Chos_Malal_1914_To_WGS_1984_3",GEOGCS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",15.75],PARAMETER["Y_Axis_Translation",164.93],PARAMETER["Z_Axis_Translation",126.18],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["Chos_Malal_1914_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",15.75,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",164.93,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",126.18,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |



| WKID | Name                             | WKT1   | WKT2   |
|------|----------------------------------|--|--|
| 9259 | Pampa_del_Castillo_To_WGS_1984_2 | GEOGTRAN["Pampa_del_Castillo_To_WGS_1984_2",GEOGCS["GCS_Pampa_del_Castillo",DATUM["D_Pampa_del_Castillo",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-233.43],PARAMETER["Y_Axis_Translation",6.65],PARAMETER["Z_Axis_Translation",173.64],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["Pampa_del_Castillo_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Pampa_del_Castillo",DATUM["D_Pampa_del_Castillo",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-233.43,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",6.65,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",173.64,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |

| WKID | Name                    | WKT1   | WKT2   |
|------|-------------------------|--|--|
| 9260 | Tapi_Aike_To_WGS_1984_1 | GEOGTRAN["Tapi_Aike_To_WGS_1984_1",GEOGCS["Tapi_Aike",DATUM["Tapi_Aike",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-192.26],PARAMETER["Y_Axis_Translation",65.72],PARAMETER["Z_Axis_Translation",132.08],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Tapi_Aike_To_WGS_1984_1",SOURCECRS[GEOGCRS["Tapi_Aike",DATUM["Tapi_Aike",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-192.26,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",65.72,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",132.08,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name              | WKT1  | WKT2  |
|------|-------------------|---|---|
| 9261 | MMN_To_WGS_1984_1 | GEOGTRAN["MMN_To_WGS_1984_1",GEOGCS["MMN",DATUM["Ministerio_de_Marina_Norte",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.5],PARAMETER["Y_Axis_Translation",122.9],PARAMETER["Z_Axis_Translation",138.2],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["MMN_To_WGS_1984_1",SOURCECRS[GEOGCS["MMN",DATUM["Ministerio_de_Marina_Norte",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-9.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",122.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",138.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |

| WKID | Name              | WKT1   | WKT2  |
|------|-------------------|--|---|
| 9262 | MMS_To_WGS_1984_1 | GEOGTRAN["MMS_To_WGS_1984_1",GEOGCS["MMS",DATUM["Ministerio_de_Marina_Sur",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-78.1],PARAMETER["Y_Axis_Translation",101.6],PARAMETER["Z_Axis_Translation",133.3],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["MMS_To_WGS_1984_1",SOURCECRS[GEOGCS["MMS",DATUM["Ministerio_de_Marina_Sur",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-78.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",101.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",133.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |

| WKID | Name                          | WKT1   | WKT2   |
|------|-------------------------------|--|--|
| 9263 | Hito_XVIII_1963_To_WGS_1984_3 | GEOGTRAN["Hito_XVIII_1963_To_WGS_1984_3",<br>GEOGCS["GCS_Hito_XVIII_1963",DATUM["D_Hito_XVIII_1963",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",18.2],PARAMETER["Y_Axis_Translation",190.7],PARAMETER["Z_Axis_Translation",100.9],OPERATIONACCURACY[2.5]] | COORDINATEOPERATION["Hito_XVIII_1963_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Hito_XVIII_1963",DATUM["D_Hito_XVIII_1963",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",18.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",190.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",100.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.5]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 9264 | POSGAR_2007_To_WGS_1984_2 | GEOGTRAN["POSGAR_2007_To_WGS_1984_2",GEOGCS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.41],PARAMETER["Y_Axis_Translation",0.46],PARAMETER["Z_Axis_Translation",-0.35],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["POSGAR_2007_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.46,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.35,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 9281 | Amersfoort_To_ETRS_1989_8 | GEOGTRAN["Amersfoort_To_ETRS_1989_8",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.7381],PARAMETER["Y_Axis_Translation",50.4018],PARAMETER["Z_Axis_Translation",465.2904],PARAMETER["X_Axis_Rotation",0.3950259810360641],PARAMETER["Y_Axis_Rotation",-0.3307724312420312],PARAMETER["Z_Axis_Rotation",1.876073294628215],PARAMETER["Scale_Difference",4.07244],OPERATIONACCURACY[0.25]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_8",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.7381,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.4018,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.2904,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3950259810360641,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3307724312420312,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.876073294628215,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.07244,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[0.25]] |

| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 9282 | Amersfoort_To_ETRS_1989_9 | GEOGTRAN["Amersfoort_To_ETRS_1989_9",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_netherlands/rdtrans2018",0.0],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_9",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["netherlands/rdtrans2018"],OPERATIONACCURACY[0.0]]   |
| 9291 | ISN2016_to_WGS_1984_1     | GEOGTRAN["ISN2016_to_WGS_1984_1",GEOGCS["ISN2016",DATUM["Islands_Net_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ISN2016_to_WGS_1984_1",SOURCECRS[GEOGCS["ISN2016",DATUM["Islands_Net_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                | WKT1  | WKT2   |
|------|---------------------|---|--|
| 9302 | HS2-IRF_to_ETRS89_1 | GEOGTRAN["HS2-IRF_to_ETRS89_1",GEOGCS["HS2-IRF",DATUM["HS2_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/HS2TN15_NTv2",0.0],OPERATIONACCURACY[0.0]]                           | COORDINATEOPERATION["HS2-IRF_to_ETRS89_1",SOURCECRS[GEOGCRS["HS2-IRF",DATUM["HS2_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/HS2TN15_NTv2"],OPERATIONACCURACY[0.0]]                           |
| 9310 | DHDN_to_ETRS89_(10) | GEOGTRAN["DHDN_to_ETRS89_(10)",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_germany/SeTa2016",0.0],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["DHDN_to_ETRS89_(10)",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["germany/SeTa2016"],OPERATIONACCURACY[0.01]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9338 | DHDN_to_ETRS89_9              | GEOGTRAN["DHDN_to_ETRS89_9",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_germany/BWTA2017",0.0],OPERATIONACCURACY[0.1]]   | COORDINATEOPERATION["DHDN_to_ETRS89_9",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["germany/BWTA2017"],OPERATIONACCURACY[0.1]]   |
| 9339 | PSAD56_to_SIRGAS-Chile_2010_1 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2010_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0],PARAMETER["Y_Axis_Translation",272.0],PARAMETER["Z_Axis_Translation",-360.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2010_1",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",272.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9340 | PSAD56_to_SIRGAS-Chile_2010_2 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2010_2",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0],PARAMETER["Y_Axis_Translation",340.0],PARAMETER["Z_Axis_Translation",-329.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2010_2",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",340.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-329.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9341 | PSAD56_to_SIRGAS-Chile_2010_3 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2010_3",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0],PARAMETER["Y_Axis_Translation",403.0],PARAMETER["Z_Axis_Translation",-287.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2010_3",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-287.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9342 | PSAD56_to_SIRGAS-Chile_2013_1 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2013_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0],PARAMETER["Y_Axis_Translation",272.0],PARAMETER["Z_Axis_Translation",-360.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2013_1",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",272.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9343 | PSAD56_to_SIRGAS-Chile_2013_2 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2013_2",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0],PARAMETER["Y_Axis_Translation",340.0],PARAMETER["Z_Axis_Translation",-329.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2013_2",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",340.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-329.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9344 | PSAD56_to_SIRGAS-Chile_2013_3 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2013_3",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0],PARAMETER["Y_Axis_Translation",403.0],PARAMETER["Z_Axis_Translation",-287.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2013_3",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-287.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9345 | PSAD56_to_SIRGAS-Chile_2016_1 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2016_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0],PARAMETER["Y_Axis_Translation",272.0],PARAMETER["Z_Axis_Translation",-360.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2016_1",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",272.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9346 | PSAD56_to_SIRGAS-Chile_2016_2 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2016_2",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0],PARAMETER["Y_Axis_Translation",340.0],PARAMETER["Z_Axis_Translation",-329.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2016_2",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",340.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-329.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9347 | PSAD56_to_SIRGAS-Chile_2016_3 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2016_3",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0],PARAMETER["Y_Axis_Translation",403.0],PARAMETER["Z_Axis_Translation",-287.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2016_3",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-287.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 9348 | SAD69_to_SIRGAS-Chile_2010_4 | GEOGTRAN["SAD69_to_SIRGAS-Chile_2010_4",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0],PARAMETER["Y_Axis_Translation",13.0],PARAMETER["Z_Axis_Translation",-14.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD69_to_SIRGAS-Chile_2010_4",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 9349 | SAD69_to_SIRGAS-Chile_2013_4 | GEOGTRAN["SAD69_to_SIRGAS-Chile_2013_4",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0],PARAMETER["Y_Axis_Translation",13.0],PARAMETER["Z_Axis_Translation",-14.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD69_to_SIRGAS-Chile_2013_4",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                         | WKT1   | WKT2  |
|------|------------------------------|--|---|
| 9350 | SAD69_to_SIRGAS-Chile_2016_4 | GEOGTRAN["SAD69_to_SIRGAS-Chile_2016_4",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0],PARAMETER["Y_Axis_Translation",13.0],PARAMETER["Z_Axis_Translation",-14.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD69_to_SIRGAS-Chile_2016_4",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 9361 | MTRF-2000_To_KSA-GRF17_1 | GEOGRAN["MTRF-2000_To_KSA-GRF17_1",GEOGCS["MTRF-2000",DATUM["MOMRA_Terrestrial_Reference_Frame_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["KSA-GRF17",DATUM["Kingdom_of_Saudi_Arabia_Geodetic_Reference_Frame_2017",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0469],PARAMETER["Y_Axis_Translation",-0.2827],PARAMETER["Z_Axis_Translation",0.0866],PARAMETER["X_Axis_Rotation",0.00559],PARAMETER["Y_Axis_Rotation",-0.004981],PARAMETER["Z_Axis_Rotation",0.023108],PARAMETER["Scale_Difference",-0.008051],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["MTRF-2000_To_KSA-GRF17_1",SOURCECRS[GEOGCRS["MTRF-2000",DATUM["MOMRA_Terrestrial_Reference_Frame_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["KSA-GRF17",DATUM["Kingdom_of_Saudi_Arabia_Geodetic_Reference_Frame_2017",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0469,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.2827,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0866,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00559,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.004981,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.023108,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.008051,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 9362 | Ain_el_Abd_To_KSA-GRF17_1 | GEOGTRAN["Ain_el_Abd_To_KSA-GRF17_1",GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["KSA-GRF17",DATUM["Kingdom_of_Saudi_Arabia_Geodetic_Reference_Frame_2017",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",13.8714],PARAMETER["Y_Axis_Translation",-83.9721],PARAMETER["Z_Axis_Translation",101.674],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Ain_el_Abd_To_KSA-GRF17_1",SOURCECRS[GEOGCRS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["KSA-GRF17",DATUM["Kingdom_of_Saudi_Arabia_Geodetic_Reference_Frame_2017",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",13.8714,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-83.9721,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",101.674,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |
| 9365 | ETRS89_to_TPEN11-IRF_1    | GEOGTRAN["ETRS89_to_TPEN11-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["TPEN11-IRF",DATUM["TPEN11_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-TPEN11-IRF",0.0],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["ETRS89_to_TPEN11-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["TPEN11-IRF",DATUM["TPEN11_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-TPEN11-IRF"],OPERATIONACCURACY[0.0]]  |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 9369 | ETRS89_to_MML07-IRF_1 | GEOGTRAN["ETRS89_to_MML07-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["MML07-IRF",DATUM["MML07_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-MML07-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_MML07-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["MML07-IRF",DATUM["MML07_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-MML07-IRF"],OPERATIONACCURACY[0.0]] |



| WKID | Name                    | WKT1  | WKT2  |
|------|-------------------------|---|---|
| 9383 | KSA-GRF17_To_WGS_1984_1 | GEOGTRAN["KSA-GRF17_To_WGS_1984_1",GEOGCS["KSA-GRF17",DATUM["Kingdom_of_Saudi_Arabia_Geodetic_Reference_Frame_2017",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.25723563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",-0.008393],PARAMETER["Y_Axis_Rotation",0.000749],PARAMETER["Z_Axis_Rotation",-0.010276],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["KSA-GRF17_To_WGS_1984_1",SOURCECRS[GEOGCS["KSA-GRF17",DATUM["Kingdom_of_Saudi_Arabia_Geodetic_Reference_Frame_2017",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.393,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.749,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",-10.276,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                          | WKT1  | WKT2   |
|------|-------------------------------|---|--|
| 9386 | ETRS89_to_AbInvA96_2020-IRF_1 | GEOGTRAN["ETRS89_to_AbInvA96_2020-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["AbInvA96_2020-IRF",DATUM["AbInvA96_2020_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-AbInvA96_2020-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_AbInvA96_2020-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["AbInvA96_2020-IRF",DATUM["AbInvA96_2020_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-AbInvA96_2020-IRF"],OPERATIONACCURACY[0.0]] |
| 9408 | ED50_to_ETRS89_16             | GEOGTRAN["ED50_to_ETRS89_16",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_spain/PENR2009",0.0],OPERATIONACCURACY[0.2]]   | COORDINATEOPERATION["ED50_to_ETRS89_16",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/PENR2009"],OPERATIONACCURACY[0.2]]   |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 9409 | ED50_to_ETRS89_17     | GEOGTRAN["ED50_to_ETRS89_17",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_spain/BALR2009",0.0],OPERATIONACCURACY[0.2]]                           | COORDINATEOPERATION["ED50_to_ETRS89_17",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/BALR2009"],OPERATIONACCURACY[0.2]]                           |
| 9454 | ETRS89_to_GBK19-IRF_1 | GEOGTRAN["ETRS89_to_GBK19-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GBK19-IRF",DATUM["GBK19_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-GBK19-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_GBK19-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GBK19-IRF",DATUM["GBK19_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-GBK19-IRF"],OPERATIONACCURACY[0.0]] |

|      |                              |  |   |
|------|------------------------------|--|---|
| 9459 | ATRF_2014_To_GDA_2020_AT2020 | <p>GEOGRAN["ATRF_2014_To_GDA_2020_AT2020",GEOGCS["ATRF2014_3D",DATUM["Australian_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["GDA2020_3D",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0],PARAMETER["X_Axis_Rotation_Rate",0.00150379],PARAMETER["Y_Axis_Rotation_Rate",0.00118346],PARAMETER["Z_Axis_Rotation_Rate",0.00120716],PARAMETER["Scale_Difference_Rate",0.0],PARAMETER["Reference_Time",2020.0],OPERATIONACCURACY[0.03]]</p> | <p>COORDINATEOPERATION["ATRF_2014_To_GDA_2020_AT2020",SOURCECRS[GEOGCRS["ATRF2014_3D",DYNAMIC[FRAMEEPOCH[2020.0]],DATUM["Australian_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["GDA2020_3D",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00150379,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00118346,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00120716,ANGLEUNIT["Arcsecond",0.00000484813681109536]]]</p> |
|------|------------------------------|--|---|

| WKID | Name                | WKT1   | WKT2   |
|------|---------------------|--|--|
|      |                     |  | ",0.00120716,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2020.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.03]]  |
| 9472 | DGN95_to_SRGI2013_1 | GEOGRAN["DGN95_to_SRGI2013_1",GEOGCS["GCS_DGN_1995",DATUM["D_Datum_Geodesi_Nasional_1995",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SRGI2013",DATUM["Sistem_Referensi_Geospasial_Indonesia_2013",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.2773],PARAMETER["Y_Axis_Translation",0.0534],PARAMETER["Z_Axis_Translation",0.4819],PARAMETER["X_Axis_Rotation",0.01928575938410351],PARAMETER["Y_Axis_Rotation",-0.005899173458666956],PARAMETER["Z_Axis_Rotation",0.001998705972534364],PARAMETER["Scale_Difference",-0.028],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["DGN95_to_SRGI2013_1",SOURCECRS[GEOGCS["GCS_DGN_1995",DATUM["D_Datum_Geodesi_Nasional_1995",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SRGI2013",DYNAMIC[FRAMEEPOCH[2012.0]],DATUM["Sistem_Referensi_Geospasial_Indonesia_2013",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.2773,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0534,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.4819,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0935,ANGLEUNIT["Microradian",0.000001]],PARAMETER["Y_Axis_Rotation",-0.0286,ANGLEUNIT["Microradian",0.000001]],PARAMETER["Z_Axis_Rotation",0.00969,ANGLEUNIT["Microradian",0.000001]],PARAMETER["Scale_Difference",-0.028,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 9486 | MGI_1901_to_WGS_1984_15 | GEOGTRAN["MGI_1901_to_WGS_1984_15",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.84843],PARAMETER["Y_Axis_Translation",165.45019],PARAMETER["Z_Axis_Translation",390.43652],PARAMETER["X_Axis_Rotation",-4.93131],PARAMETER["Y_Axis_Rotation",0.96052],PARAMETER["Z_Axis_Rotation",13.05072],PARAMETER["Scale_Difference",7.86546],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_to_WGS_1984_15",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.84843,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.45019,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",390.43652,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.93131,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.96052,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.05072,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.86546,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONALACCURACY[1.0]] |

| WKID | Name                     | WKT1   | WKT2   |
|------|--------------------------|--|--|
| 9495 | MGI_1901_to_SRB-ETRS89_8 | GEOGTRAN["MGI_1901_to_SRB-ETRS89_8",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.84843],PARAMETER["Y_Axis_Translation",165.45019],PARAMETER["Z_Axis_Translation",390.43652],PARAMETER["X_Axis_Rotation",-4.93131],PARAMETER["Y_Axis_Rotation",0.96052],PARAMETER["Z_Axis_Rotation",13.05072],PARAMETER["Scale_Difference",7.86546],OPERATIONALACCURACY[0.46]] | COORDINATEOPERATION["MGI_1901_to_SRB-ETRS89_8",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.84843,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.45019,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",390.43652,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.93131,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.96052,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.05072,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.86546,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONALACCURACY[0.46]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 9496 | MGI_1901_to_SRB-ETRS89_9  | GEOGTRAN["MGI_1901_to_SRB-ETRS89_9",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_serbia/MGI1901_TO_SRB_ETRS89_NTv2",0.0],OPERATIONACCURACY[0.03]]              | COORDINATEOPERATION["MGI_1901_to_SRB-ETRS89_9",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["serbia/MGI1901_TO_SRBETRS89_NTv2"],OPERATIONACCURACY[0.03]]               |
| 9550 | NAD83_to_NAD83(CSRS)v6_10 | GEOGTRAN["NAD83_to_NAD83(CSRS)v6_10",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NLCSRSV4A",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD83_to_NAD83(CSRS)v6_10",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NLCSRSV4A"],OPERATIONACCURACY[0.1]] |



| WKID | Name                      | WKT1   | WKT2   |
|------|---------------------------|--|--|
| 9676 | Israel_1993_to_WGS_1984_2 | GEOGTRAN["Israel_1993_to_WGS_1984_2",GEOGCS["GCS_Israel",DATUM["D_Israel",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",23.772],PARAMETER["Y_Axis_Translation",17.49],PARAMETER["Z_Axis_Translation",17.859],PARAMETER["X_Axis_Rotation",0.3132],PARAMETER["Y_Axis_Rotation",1.85274],PARAMETER["Z_Axis_Rotation",-1.67299],PARAMETER["Scale_Difference",-5.4262],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Israel_1993_to_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Israel",DATUM["D_Israel",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",23.772,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",17.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",17.859,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3132,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.85274,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.67299,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.4262,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 9679 | Gulshan_303_to_WGS_1984_2 | GEOGTRAN["Gulshan_303_to_WGS_1984_2",GEOGCS["GCS_Gulshan_303",DATUM["D_Gulshan_303",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",283.729],PARAMETER["Y_Axis_Translation",735.942],PARAMETER["Z_Axis_Translation",261.143],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Gulshan_303_to_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Gulshan_303",DATUM["D_Gulshan_303",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",283.729,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",735.942,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",261.143,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

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| 9682 | ITRF_2014_To_GDA_1994_AT2020 | <p>GEOGRAN["ITRF_2014_To_GDA_1994_AT2020",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["GDA_1994<br/> _3D",DATUM["D_GDA_1994",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmet_Coordinate_Frame"],PARAMETER["X_Axis_<br/> Translation",-<br/> 0.06155],PARAMETER["Y_Axis_Translation",0.010<br/> 87],PARAMETER["Z_Axis_Translation",0.04019],P<br/> ARAMETER["X_Axis_Rotation",0.0394924],PARAM<br/> ETER["Y_Axis_Rotation",0.0327221],PARAMETER["<br/> Z_Axis_Rotation",0.0328979],PARAMETER["Scale<br/> _Difference",0.009994],PARAMETER["X_Axis_Tra<br/> nslation_Rate",0.0],PARAMETER["Y_Axis_Translati<br/> on_Rate",0.0],PARAMETER["Z_Axis_Translation_R<br/> ate",0.0],PARAMETER["X_Axis_Rotation_Rate",0.0<br/> 0150379],PARAMETER["Y_Axis_Rotation_Rate",0.<br/> 00118346],PARAMETER["Z_Axis_Rotation_Rate",0<br/> .00120716],PARAMETER["Scale_Difference_Rate",<br/> 0.0],PARAMETER["Reference_Time",2020.0],OPER<br/> ATIONACCURACY[0.035]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_GDA_1994<br/> _AT2020",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["<br/> Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["GDA_1994_3D",DATUM["D_GDA_<br/> 1994",ELLIPSOID["GRS_1980",6378137.0,298.257222<br/> 101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwic<br/> h",0.0,ANGLEUNIT["Degree",0.0174532925199433]],<br/> CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Coordinate_Frame"],PAR<br/> AMETER["X_Axis_Translation",-<br/> 61.55,LENGTHUNIT["Millimeter",0.001]],PARAMETER<br/> ["Y_Axis_Translation",10.87,LENGTHUNIT["Millimeter<br/> ",0.001]],PARAMETER["Z_Axis_Translation",40.19,LE<br/> NGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis<br/> _Rotation",39.4924,ANGLEUNIT["Milliarcsecond",4.8<br/> 4813681109536e-<br/> 09]],PARAMETER["Y_Axis_Rotation",32.7221,ANGLE<br/> UNIT["Milliarcsecond",4.84813681109536e-<br/> 09]],PARAMETER["Z_Axis_Rotation",32.8979,ANGLE<br/> UNIT["Milliarcsecond",4.84813681109536e-<br/> 09]],PARAMETER["Scale_Difference",0.009994,SCALE<br/> UNIT["Parts_Per_Million",0.000001]],PARAMETER["X<br/> _Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.<br/> 0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENG<br/> THUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translati<br/> on_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["X_Axis_Rotation_Rate",0.00150379,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Y_Axis_Rotation_Rate",0.00118346,ANGLEUNIT["Ar</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | csecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00120716,ANGLEUNIT["Arc second",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2020.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.035]] |

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|------|------------------------------|---|--|
| 9684 | ATRF_2014_To_GDA_1994_AT2020 | <p>GEOGRAN["ATRF_2014_To_GDA_1994_AT2020",GEOGCS["ATRF2014_3D",DATUM["Australian_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["GDA_1994_3D",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.06155],PARAMETER["Y_Axis_Translation",0.01087],PARAMETER["Z_Axis_Translation",0.04019],PARAMETER["X_Axis_Rotation",0.0394924],PARAMETER["Y_Axis_Rotation",0.0327221],PARAMETER["Z_Axis_Rotation",0.0328979],PARAMETER["Scale_Difference",0.009994],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0],PARAMETER["X_Axis_Rotation_Rate",0.00150379],PARAMETER["Y_Axis_Rotation_Rate",0.00118346],PARAMETER["Z_Axis_Rotation_Rate",0.00120716],PARAMETER["Scale_Difference_Rate",0.0],PARAMETER["Reference_Time",2020.0],OPERATIONACCURACY[0.035]]</p> | <p>COORDINATEOPERATION["ATRF_2014_To_GDA_1994_AT2020",SOURCECRS[GEOGCRS["ATRF2014_3D",DYNAMIC[FRAMEEPOCH[2020.0]],DATUM["Australian_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["GDA_1994_3D",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",-61.55,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",10.87,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",40.19,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",39.4924,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",32.7221,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",32.8979,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",0.009994,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00150379,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00118346,ANGLEUNIT["Ar</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | csecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00120716,ANGLEUNIT["Arc second",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2020.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.035]] |

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|------|-----------------------------------|--|--|
| 9686 | GDA_1994_To_WGS_1984_G1762_AT2020 | <p>GEOGRAN["GDA_1994_To_WGS_1984_G1762_AT2020",GEOGCS["GDA_1994_3D",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["WGS_1984_(G1762)_3D",DATUM["World_Geodetic_System_1984_(G1762)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.06155],PARAMETER["Y_Axis_Translation",-0.01087],PARAMETER["Z_Axis_Translation",-0.04019],PARAMETER["X_Axis_Rotation",-0.0394924],PARAMETER["Y_Axis_Rotation",-0.0327221],PARAMETER["Z_Axis_Rotation",-0.0328979],PARAMETER["Scale_Difference",-0.009994],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0],PARAMETER["X_Axis_Rotation_Rate",-0.00150379],PARAMETER["Y_Axis_Rotation_Rate",-0.00118346],PARAMETER["Z_Axis_Rotation_Rate",-0.00120716],PARAMETER["Scale_Difference_Rate",0.0],PARAMETER["Reference_Time",2020.0],OPERATIONACCURACY[0.25]]</p> | <p>COORDINATEOPERATION["GDA_1994_To_WGS_1984_G1762_AT2020",SOURCECRS[GEOGCRS["GDA_1994_3D",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["WGS_1984_(G1762)_3D",DYNAMIC[FRAMEEPOCH[2012.5],MODEL["ITRF2008-PMM"]],DATUM["World_Geodetic_System_1984_(G1762)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",61.55,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",-10.87,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",-40.19,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",-39.4924,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",-32.7221,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",-32.8979,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",-0.009994,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",-</p> |
|------|-----------------------------------|--|--|

| WKID | Name                   | WKT1  | WKT2   |
|------|------------------------|---|--|
|      |                        |   | 0.00150379,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",-0.00118346,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00120716,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2020.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.25]]  |
| 9688 | GDA_1994_To_WGS_1984_2 | GEOGRAN["GDA_1994_To_WGS_1984_2",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.06155],PARAMETER["Y_Axis_Translation",-0.01087],PARAMETER["Z_Axis_Translation",-0.04019],PARAMETER["X_Axis_Rotation",-0.0394924],PARAMETER["Y_Axis_Rotation",-0.0327221],PARAMETER["Z_Axis_Rotation",-0.0328979],PARAMETER["Scale_Difference",-0.009994],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["GDA_1994_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",61.55,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",-10.87,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",-40.19,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",-39.4924,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",-32.7221,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",-32.8979,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",-0.009994,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |



| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 9689 | GDA_1994_To_WGS_1984_3 | GEOGTRAN["GDA_1994_To_WGS_1984_3",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_and_distortion",0.0],OPERATIONACCURACY[3.1]] | COORDINATEOPERATION["GDA_1994_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_and_distortion"],OPERATIONACCURACY[3.1]] |

| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 9690 | WGS_1984_To_GDA2020_3 | GEOGTRAN["WGS_1984_To_GDA2020_3",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.06155],PARAMETER["Y_Axis_Translation",-0.01087],PARAMETER["Z_Axis_Translation",-0.04019],PARAMETER["X_Axis_Rotation",-0.0394924],PARAMETER["Y_Axis_Rotation",-0.0327221],PARAMETER["Z_Axis_Rotation",-0.0328979],PARAMETER["Scale_Difference",-0.009994],OPERATIONACCURACY[3.1]] | COORDINATEOPERATION["WGS_1984_To_GDA2020_3",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lon)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",61.55,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",-10.87,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",-40.19,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",-39.4924,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",-32.7221,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",-32.8979,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",-0.009994,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.1]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 9691 | WGS_1984_To_GDA2020_4   | GEOGTRAN["WGS_1984_To_GDA2020_4",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_and_distortion",0.0],OPERATIONACCURACY[3.2]]  | COORDINATEOPERATION["WGS_1984_To_GDA2020_4",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_and_distortion"],OPERATIONACCURACY[3.2]]  |
| 9703 | ETRF2000-PL_to_ETRS89_1 | GEOGTRAN["ETRF2000-PL_to_ETRS89_1",GEOGCS["ETRF2000-PL",DATUM["ETRF2000_Poland",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRF2000-PL_to_ETRS89_1",SOURCECRS[GEOGCRS["ETRF2000-PL",DATUM["ETRF2000_Poland",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 9732 | Monte_Mario_to_ED50_1  | GEOGTRAN["Monte_Mario_to_ED50_1",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_italy/35160622_47161840_R40_E50",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Monte_Mario_to_ED50_1",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["italy/35160622_47161840_R40_E50"],OPERATIONACCURACY[0.1]] |
| 9733 | Monte_Mario_to_IGM95_4 | GEOGTRAN["Monte_Mario_to_IGM95_4",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_IGM_1995",DATUM["D_IGM_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_italy/35160622_47161840_R40_F89",0.0],OPERATIONACCURACY[0.1]]            | COORDINATEOPERATION["Monte_Mario_to_IGM95_4",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_IGM_1995",DATUM["D_IGM_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["italy/35160622_47161840_R40_F89"],OPERATIONACCURACY[0.1]]            |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 9734 | Monte_Mario_to_RDN2008_5 | GEOGTRAN["Monte_Mario_to_RDN2008_5",GEOGCS["GCS_Monte_Mario",DATUM["D_Monte_Mario",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_italy/35160622_47161840_R40_F00",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Monte_Mario_to_RDN2008_5",SOURCECRS[GEOGCRS["GCS_Monte_Mario",DATUM["D_Monte_Mario",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["italy/35160622_47161840_R40_F00"],OPERATIONACCURACY[0.1]] |
| 9735 | ED50_to_IGM95_1          | GEOGTRAN["ED50_to_IGM95_1",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_IGM_1995",DATUM["D_IGM_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_italy/35160622_47161840_E50_F89",0.0],OPERATIONACCURACY[0.2]]                         | COORDINATEOPERATION["ED50_to_IGM95_1",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_IGM_1995",DATUM["D_IGM_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["italy/35160622_47161840_E50_F89"],OPERATIONACCURACY[0.2]]                         |

| WKID | Name               | WKT1  | WKT2   |
|------|--------------------|---|--|
| 9736 | ED50_to_RDN2008_1  | GEOGTRAN["ED50_to_RDN2008_1",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_italy/35160622_47161840_E50_F00",0.0],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["ED50_to_RDN2008_1",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["italy/35160622_47161840_E50_F00"],OPERATIONACCURACY[0.2]] |
| 9737 | IGM95_to_RDN2008_1 | GEOGTRAN["IGM95_to_RDN2008_1",GEOGCS["GCS_IGM_1995",DATUM["D_IGM_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_italy/35160622_47161840_F89_F00",0.0],OPERATIONACCURACY[0.01]]           | COORDINATEOPERATION["IGM95_to_RDN2008_1",SOURCECRS[GEOGCRS["GCS_IGM_1995",DATUM["D_IGM_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["italy/35160622_47161840_F89_F00"],OPERATIONACCURACY[0.01]]           |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 9740 | ETRS89_to_EOS21-IRF_1 | GEOGTRAN["ETRS89_to_EOS21-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["EOS21-IRF",DATUM["EOS21_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-EOS21-IRF",0.0],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["ETRS89_to_EOS21-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["EOS21-IRF",DATUM["EOS21_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-EOS21-IRF"],OPERATIONACCURACY[0.0]]  |
| 9743 | PN68_to_WGS_1984_1    | GEOGTRAN["PN68_to_WGS_1984_1",GEOGCS["PN68",DATUM["Pico_de_las_Nieves_1968",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-307.0],PARAMETER["Y_Axis_Translation",-92.0],PARAMETER["Z_Axis_Translation",127.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["PN68_to_WGS_1984_1",SOURCECRS[GEOGCRS["PN68",DATUM["Pico_de_las_Nieves_1968",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-307.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-92.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",127.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID | Name                | WKT1  | WKT2   |
|------|---------------------|---|--|
| 9751 | CR05_to_CR-SIRGAS_1 | GEOGTRAN["CR05_to_CR-SIRGAS_1",GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["CR-SIRGAS",DATUM["CR-SIRGAS",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.16959],PARAMETER["Y_Axis_Translation",0.35312],PARAMETER["Z_Axis_Translation",0.51846],PARAMETER["X_Axis_Rotation",-0.03385],PARAMETER["Y_Axis_Rotation",0.16325],PARAMETER["Z_Axis_Rotation",-0.03446],PARAMETER["Scale_Difference",0.03693],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["CR05_to_CR-SIRGAS_1",SOURCECRS[GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["CR-SIRGAS",DATUM["CR-SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.25722101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.16959,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.35312,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.51846,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.03385,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.16325,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.03446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.03693,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |



| WKID | Name               | WKT1  | WKT2  |
|------|--------------------|---|---|
| 9752 | CR05_To_WGS_1984_2 | GEOGTRAN["CR05_To_WGS_1984_2",GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.16959],PARAMETER["Y_Axis_Translation",0.35312],PARAMETER["Z_Axis_Translation",0.51846],PARAMETER["X_Axis_Rotation",-0.03385],PARAMETER["Y_Axis_Rotation",0.16325],PARAMETER["Z_Axis_Rotation",-0.03446],PARAMETER["Scale_Difference",0.03693],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CR05_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.16959,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.35312,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.51846,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.03385,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.16325,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.03446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.03693,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 9759 | ETRS89_to_ECML14_NB-IRF_1 | GEOGTRAN["ETRS89_to_ECML14_NB-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["ECML14_NB-IRF",DATUM["ECML14_NB_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-ECML14_NB-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_ECML14_NB-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["ECML14_NB-IRF",DATUM["ECML14_NB_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-ECML14_NB-IRF"],OPERATIONACCURACY[0.0]] |
| 9764 | ETRS89_to_EWR2-IRF_1      | GEOGTRAN["ETRS89_to_EWR2-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["EWR2-IRF",DATUM["EWR2_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-EWR2-IRF",0.0],OPERATIONACCURACY[0.0]]                     | COORDINATEOPERATION["ETRS89_to_EWR2-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["EWR2-IRF",DATUM["EWR2_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-EWR2-IRF"],OPERATIONACCURACY[0.0]]                     |

| WKID | Name                  | WKT1   | WKT2   |
|------|-----------------------|--|--|
| 9768 | Kyrg-06_to_WGS_1984_1 | GEOGTRAN["Kyrg-06_to_WGS_1984_1",GEOGCS["GCS_Kyrg-06",DATUM["D_Kyrgyz_Republic_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Kyrg-06_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Kyrg-06",DATUM["D_Kyrgyz_Republic_2006",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 9769 | RGWF96_To_WGS_1984_1 | GEOGTRAN["RGWF96_To_WGS_1984_1",GEOGCS["RGWF96",DATUM["Reseau_Geodesique_de_Wallis_et_Futuna_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGWF96_To_WGS_1984_1",SOURCECRS[GEOGCRS["RGWF96",DATUM["Reseau_Geodesique_de_Wallis_et_Futuna_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 9770 | RGTAAF07_to_WGS_1984_1 | GEOGTRAN["RGTAAF07_to_WGS_1984_1",GEOGCS["GCS_RGTAAF07",DATUM["D_Reseau_Geodesique_des_Terres_Australes_et_Antarctiques_Francaises_2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGTAAF07_to_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGTAAF07",DATUM["D_Reseau_Geodesique_des_Terres_Australes_et_Antarctiques_Francaises_2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 9771 | TGD2005_to_WGS_1984_1 | GEOGTRAN["TGD2005_to_WGS_1984_1",GEOGCS["GCS_TGD2005",DATUM["D_Tonga_Geodetic_Datum_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TGD2005_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_TGD2005",DATUM["D_Tonga_Geodetic_Datum_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1  | WKT2  |
|------|---------------------------|---|---|
| 9772 | ETRF2000-PL_to_WGS_1984_1 | GEOGTRAN["ETRF2000-PL_to_WGS_1984_1",GEOGCS["ETRF2000-PL",DATUM["ETRF2000_Poland",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ETRF2000-PL_to_WGS_1984_1",SOURCECRS[GEOGCRS["ETRF2000-PL",DATUM["ETRF2000_Poland",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                   | WKT1   | WKT2  |
|------|------------------------|--|---|
| 9773 | GSK-2011_to_WGS_1984_1 | GEOGTRAN["GSK-2011_to_WGS_1984_1",GEOGCS["GSK-2011",DATUM["Geodezicheskaya_Sistema_Koordinat_2011",SPHEROID["GSK-2011",6378136.5,298.2564151]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["GSK-2011_to_WGS_1984_1",SOURCECRS[GEOGCS["GSK-2011",DATUM["Geodezicheskaya_Sistema_Koordinat_2011",ELLIPSOID["GSK-2011",6378136.5,298.2564151],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID | Name                          | WKT1  | WKT2  |
|------|-------------------------------|---|---|
| 9774 | NAD_1983_(2011)_to_WGS_1984_1 | GEOGTRAN["NAD_1983_(2011)_to_WGS_1984_1",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NAD_1983_(2011)_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID | Name                  | WKT1   | WKT2  |
|------|-----------------------|--|---|
| 9788 | RGF93_v2_to_RGF93_v2b | GEOGTRAN["RGF93_v2_to_RGF93_v2b",GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.017],PARAMETER["Y_Axis_Translation",0.058],PARAMETER["Z_Axis_Translation",0.009],PARAMETER["X_Axis_Rotation",0.001305],PARAMETER["Y_Axis_Rotation",0.00068],PARAMETER["Z_Axis_Rotation",-0.001467],PARAMETER["Scale_Difference",-0.00072],OPERATIONACCURACY[0.005]] | COORDINATEOPERATION["RGF93_v2_to_RGF93_v2b",SOURCECRS[GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.017,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.058,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.009,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.001305,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00068,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.001467,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00072,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.005]] |

| WKID | Name                     | WKT1  | WKT2   |
|------|--------------------------|---|--|
| 9789 | RGF93_v2_to_ETRS_1989_1  | GEOGTRAN["RGF93_v2_to_ETRS_1989_1",GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.02]]    | COORDINATEOPERATION["RGF93_v2_to_ETRS_1989_1",SOURCECRS[GEOGCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02]]    |
| 9790 | RGF93_v2b_to_ETRS_1989_1 | GEOGTRAN["RGF93_v2b_to_ETRS_1989_1",GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["RGF93_v2b_to_ETRS_1989_1",SOURCECRS[GEOGCRS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.01]] |

| WKID | Name                   | WKT1   | WKT2   |
|------|------------------------|--|--|
| 9791 | RGF93_v2_to_WGS_1984_1 | GEOGTRAN["RGF93_v2_to_WGS_1984_1",GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGF93_v2_to_WGS_1984_1",SOURCECRS[GEOGCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                     | WKT1  | WKT2  |
|------|--------------------------|---|---|
| 9792 | RGF93_v2b_to_WGS_1984_1  | GEOGTRAN["RGF93_v2b_to_WGS_1984_1",GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGF93_v2b_to_WGS_1984_1",SOURCECRS[GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 9795 | NAD83_to_NAD83(CSRS)v7_1 | GEOGTRAN["NAD83_to_NAD83(CSRS)v7_1",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/ABCRSV7",0.0],OPERATIONACCURACY[0.1]]  | COORDINATEOPERATION["NAD83_to_NAD83(CSRS)v7_1",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/ABCRSV7"],OPERATIONACCURACY[0.1]]   |

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
| 9867 | ETRS_1989_to_MRH21-IRF_1    | GEOGTRAN["ETRS_1989_to_MRH21-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["MRH21-IRF",DATUM["MRH21_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-MRH21-IRF",0.0],OPERATIONACCURACY[0.0]]             | COORDINATEOPERATION["ETRS_1989_to_MRH21-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["MRH21-IRF",DATUM["MRH21_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-MRH21-IRF"],OPERATIONACCURACY[0.0]]            |
| 9878 | ETRS_1989_to_MOLDOR11-IRF_1 | GEOGTRAN["ETRS_1989_to_MOLDOR11-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["MOLDOR11-IRF",DATUM["MOLDOR11_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-MOLDOR11-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS_1989_to_MOLDOR11-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["MOLDOR11-IRF",DATUM["MOLDOR11_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-MOLDOR11-IRF"],OPERATIONACCURACY[0.0]] |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 9882 | RGF93_v1_to_RGF93_v2_1      | GEOGTRAN["RGF93_v1_to_RGF93_v2_1",GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["RGF93_v1_to_RGF93_v2_1",SOURCECRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05]] |
| 9886 | NAD_1927_to_NAD83(CSRS)v2_2 | GEOGTRAN["NAD_1927_to_NAD83(CSRS)v2_2",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK27-98",0.0],OPERATIONACCURACY[1.5]]  | COORDINATEOPERATION["NAD_1927_to_NAD83(CSRS)v2_2",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK27-98"],OPERATIONACCURACY[1.5]]  |

| WKID | Name                        | WKT1  | WKT2   |
|------|-----------------------------|---|--|
| 9887 | NAD_1983_to_NAD83(CSRS)v2_2 | GEOGTRAN["NAD_1983_to_NAD83(CSRS)v2_2",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/SK83-98",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_to_NAD83(CSRS)v2_2",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/SK83-98"],OPERATIONACCURACY[1.5]] |
| 9890 | RGF93_v2_to_NTF_2           | GEOGTRAN["RGF93_v2_to_NTF_2",GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/rgf93_ntf",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["RGF93_v2_to_NTF_2",SOURCECRS[GEOGCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/rgf93_ntf"],OPERATIONACCURACY[1.0]]  |



| WKID | Name                  | WKT1  | WKT2   |
|------|-----------------------|---|--|
| 9891 | RGF93_v2b_to_NTF_2    | GEOGTRAN["RGF93_v2b_to_NTF_2",GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/rgf93_ntf",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGF93_v2b_to_NTF_2",SOURCECRS[GEOGCRS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/rgf93_ntf"],OPERATIONACCURACY[1.0]]                                     |
| 9896 | JGD2000_to_WGS_1984_2 | GEOGTRAN["JGD2000_to_WGS_1984_2",GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_japan/touhokutaiheiyououki2011",0.0],OPERATIONACCURACY[1.0]]       | COORDINATEOPERATION["JGD2000_to_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["japan/touhokutaiheiyououki2011"],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1  | WKT2   |
|------|----------------------|---|--|
| 9898 | LUREF_To_ETRS_1989_5 | GEOGTRAN["LUREF_To_ETRS_1989_5",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.8979],PARAMETER["Y_Axis_Translation",76.9761],PARAMETER["Z_Axis_Translation",20.2504],PARAMETER["X_Axis_Rotation",0.43335],PARAMETER["Y_Axis_Rotation",3.11447],PARAMETER["Z_Axis_Rotation",-2.63637],PARAMETER["Scale_Difference",0.4752],PARAMETER["X_Coordinate_of_Rotation_Origin",4103620.3891],PARAMETER["Y_Coordinate_of_Rotation_Origin",440486.4152],PARAMETER["Z_Coordinate_of_Rotation_Origin",4846923.4466],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_5",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.8979,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.9761,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",20.2504,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.43335,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.11447,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.63637,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.4752,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4103620.3891,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",440486.4152,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4846923.4466,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                 | WKT1   | WKT2   |
|------|----------------------|--|--|
| 9899 | LUREF_To_ETRS_1989_6 | GEOGTRAN["LUREF_To_ETRS_1989_6",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.033],PARAMETER["Y_Axis_Translation",14.1335],PARAMETER["Z_Axis_Translation",-43.0901],PARAMETER["X_Axis_Rotation",0.43331],PARAMETER["Y_Axis_Rotation",3.11448],PARAMETER["Z_Axis_Rotation",-2.63636],PARAMETER["Scale_Difference",0.4752],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_6",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.033,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",14.1335,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-43.0901,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.43331,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",3.11448,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.63636,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.4752,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.0]] |

| WKID | Name                    | WKT1  | WKT2   |
|------|-------------------------|---|--|
| 9901 | UCS-2000_to_ETRS_1989_1 | GEOGTRAN["UCS-2000_to_ETRS_1989_1",GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-76.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["UCS-2000_to_ETRS_1989_1",SOURCECRS[GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-76.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                      | WKT1  | WKT2   |
|------|---------------------------|---|--|
| 9904 | Camacupa_1948_to_RSAO13_3 | GEOGTRAN["Camacupa_1948_to_RSAO13_3",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.0],PARAMETER["Y_Axis_Translation",-337.0],PARAMETER["Z_Axis_Translation",-233.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Camacupa_1948_to_RSAO13_3",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RSAO13",DATUM["Reference_System_de_Angola_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-43.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-337.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-233.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID | Name                      | WKT1   | WKT2  |
|------|---------------------------|--|---|
| 9905 | Camacupa_1948_to_RSAO13_4 | GEOGTRAN["Camacupa_1948_to_RSAO13_4",GEOGCS["GCS_Camacupa",DATUM["D_Camacupa",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-41.057],PARAMETER["Y_Axis_Translation",-374.564],PARAMETER["Z_Axis_Translation",-226.287],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.219],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Camacupa_1948_to_RSAO13_4",SOURCECRS[GEOGCRS["GCS_Camacupa",DATUM["D_Camacupa",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RSAO13",DATUM["Reference_System_de_Angola_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-41.057,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-374.564,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-226.287,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.219,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 9906 | Malongo_1987_to_RSAO13_1 | GEOGTRAN["Malongo_1987_to_RSAO13_1",GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-254.1],PARAMETER["Y_Axis_Translation",-5.36],PARAMETER["Z_Axis_Translation",-100.29],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Malongo_1987_to_RSAO13_1",SOURCECRS[GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["RSAO13",DATUM["Reference_System_de_Angola_2013",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-254.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.36,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-100.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 9910 | MGI_To_ETRS_1989_8       | GEOGTRAN["MGI_To_ETRS_1989_8",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_austria/AT_GIS_GRID_2021_09_28",0.0],OPERATIONACCURACY[0.14]]   | COORDINATEOPERATION["MGI_To_ETRS_1989_8",SOURCECRS[GEOGCS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["austria/AT_GIS_GRID_2021_09_28"],OPERATIONACCURACY[0.14]]   |

| WKID | Name                                      | WKT1   | WKT2  |
|------|---|--|---|
| 9913 | Hong_Kong_1980_to_Hong_Kong_Geodetic_CS_1 | GEOGTRAN["Hong_Kong_1980_to_Hong_Kong_Geodetic_CS_1",GEOGCS["GCS_Hong_Kong_1980",DATUM["D_Hong_Kong_1980",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["Hong_Kong_Geodetic_CS",DATUM["Hong_Kong_Geodetic",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-162.619],PARAMETER["Y_Axis_Translation",-276.959],PARAMETER["Z_Axis_Translation",-161.764],PARAMETER["X_Axis_Rotation",-0.067753],PARAMETER["Y_Axis_Rotation",2.243648],PARAMETER["Z_Axis_Rotation",1.158828],PARAMETER["Scale_Difference",-1.094246],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hong_Kong_1980_to_Hong_Kong_Geodetic_CS_1",SOURCECRS[GEOGCRS["GCS_Hong_Kong_1980",DATUM["D_Hong_Kong_1980",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["Hong_Kong_Geodetic_CS",DATUM["Hong_Kong_Geodetic",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-162.619,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-276.959,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-161.764,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.067753,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.243648,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.158828,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.094246,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID | Name                  | WKT1  | WKT2  |
|------|-----------------------|---|---|
| 9936 | JGD2011_to_WGS_1984_1 | GEOGTRAN["JGD2011_to_WGS_1984_1",GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["JGD2011_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID | Name                 | WKT1   | WKT2  |
|------|----------------------|--|---|
| 9937 | LUREF_To_ETRS_1989_7 | GEOGTRAN["LUREF_To_ETRS_1989_7",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.9196],PARAMETER["Y_Axis_Translation",76.9506],PARAMETER["Z_Axis_Translation",20.2222],PARAMETER["X_Axis_Rotation",0.48171],PARAMETER["Y_Axis_Rotation",3.09948],PARAMETER["Z_Axis_Rotation",-2.68639],PARAMETER["Scale_Difference",0.46346],PARAMETER["X_Coordinate_of_Rotation_Origin",4101567.0943],PARAMETER["Y_Coordinate_of_Rotation_Origin",440245.0881],PARAMETER["Z_Coordinate_of_Rotation_Origin",4848681.4115],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_7",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-265.9196,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.9506,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",20.2222,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.48171,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.09948,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.68639,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.46346,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",4101567.0943,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",440245.0881,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4848681.4115,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID | Name                 | WKT1  | WKT2  |
|------|----------------------|---|---|
| 9938 | LUREF_To_ETRS_1989_8 | GEOGTRAN["LUREF_To_ETRS_1989_8",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.228],PARAMETER["Y_Axis_Translation",12.0035],PARAMETER["Z_Axis_Translation",-42.6303],PARAMETER["X_Axis_Rotation",0.48171],PARAMETER["Y_Axis_Rotation",3.09948],PARAMETER["Z_Axis_Rotation",-2.68639],PARAMETER["Scale_Difference",0.46346],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["LUREF_To_ETRS_1989_8",SOURCECRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-189.228,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",12.0035,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-42.6303,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.48171,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",3.09948,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.68639,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.46346,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.0]] |

| WKID | Name                       | WKT1   | WKT2  |
|------|----------------------------|--|---|
| 9940 | DHDN_to_ETRS89_11          | GEOGTRAN["DHDN_to_ETRS89_11",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_germany/HeTa2010",0.0],OPERATIONACCURACY[0.1]]       | COORDINATEOPERATION["DHDN_to_ETRS89_11",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["germany/HeTa2010"],OPERATIONACCURACY[0.1]]       |
| 9941 | ETRS_1989_to_EBBWV14-IRF_1 | GEOGTRAN["ETRS_1989_to_EBBWV14-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["EBBWV14-IRF",DATUM["EBBWV14_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-EBBWV14-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS_1989_to_EBBWV14-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["EBBWV14-IRF",DATUM["EBBWV14_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-EBBWV14-IRF"],OPERATIONACCURACY[0.0]] |

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|------|----------------------------------|---|--|
| 9962 | WGS_1984_G873_To_G1150_AT2005_KD | <p>GEOGRAN["WGS_1984_G873_To_G1150_AT2005_KD",GEOGCS["WGS_1984_(G873)_3D",DATUM["World_Geodetic_System_1984_(G873)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["WGS_1984_(G1150)_3D",DATUM["World_Geodetic_System_1984_(G1150)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.0011],PARAMETER["Y_Axis_Translation",-0.0047],PARAMETER["Z_Axis_Translation",0.022],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00016],PARAMETER["Scale_Difference",0.00145],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",0.00002],PARAMETER["Scale_Difference_Rate",-0.00001],PARAMETER["Reference_Time",2005.0],OPERATIONACCURACY[0.03]]</p> | <p>COORDINATEOPERATION["WGS_1984_G873_To_G1150_AT2005_KD",SOURCECRS[GEOGCRS["WGS_1984_(G873)_3D",DYNAMIC[FRAMEEPOCH[1995.5],MODEL["NNR-NUVEL1A"]]],DATUM["World_Geodetic_System_1984_(G873)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["WGS_1984_(G1150)_3D",DYNAMIC[FRAMEEPOCH[1999.5],MODEL["NNR-NUVEL1A"]]],DATUM["World_Geodetic_System_1984_(G1150)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.1,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",-4.7,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",22.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",0.16,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",1.45,SCALEUNIT["Parts_Per_Billion",0.000000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation_Rate",0.6,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation_Rate",1.4,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANG</p> |
|------|----------------------------------|---|--|

| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | LEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLE UNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation_Rate",0.02,ANGLE UNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference_Rate",-0.01,SCALEUNIT["Parts_Per_Billion",0.000000001]],PARAMETER["Reference_Time",2005.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.03]] |

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|------|-----------------------------------|---|---|
| 9963 | WGS_1984_G1150_To_G1674_AT2005_KD | <p>GEOGRAN["WGS_1984_G1150_To_G1674_AT2005_KD",GEOGCS["WGS_1984_(G1150)_3D",DATUM["World_Geodetic_System_1984_(G1150)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["WGS_1984_(G1674)_3D",DATUM["World_Geodetic_System_1984_(G1674)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.0024],PARAMETER["Y_Axis_Translation",0.0016],PARAMETER["Z_Axis_Translation",0.0232],PARAMETER["X_Axis_Rotation",-0.00027],PARAMETER["Y_Axis_Rotation",0.00027],PARAMETER["Z_Axis_Rotation",-0.00038],PARAMETER["Scale_Difference",0.00208],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",-0.0001],PARAMETER["Z_Axis_Translation_Rate",0.0018],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",0.0],PARAMETER["Scale_Difference_Rate",-0.00008],PARAMETER["Reference_Time",2005.0],OPERATIONACCURACY[0.02]]</p> | <p>COORDINATEOPERATION["WGS_1984_G1150_To_G1674_AT2005_KD",SOURCECRS[GEOGCRS["WGS_1984_(G1150)_3D",DYNAMIC[FRAMEEPOCH[1999.5],MODEL["NNR-NUVEL1A"]]],DATUM["World_Geodetic_System_1984_(G1150)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["WGS_1984_(G1674)_3D",DYNAMIC[FRAMEEPOCH[2007.5],MODEL["ITRF2008-PMM"]]],DATUM["World_Geodetic_System_1984_(G1674)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",-2.4,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",1.6,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",23.2,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",-0.27,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.27,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",-0.38,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",2.08,SCALEUNIT["Parts_Per_Billion",0.00000001]],PARAMETER["X_Axis_Translation_Rate",-0.1,LENGTHUNIT["Millimeter",0.001]],PARAMETER["</p> |
|------|-----------------------------------|---|---|

| WKID | Name                        | WKT1   | WKT2   |
|------|-----------------------------|--|--|
|      |                             |  | <p>Y_Axis_Translation_Rate",-0.1,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation_Rate",1.8,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference_Rate",-0.08,SCALEUNIT["Parts_Per_Billion",0.000000001]],PARAMETER["Reference_Time",2005.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.02]]</p>   |
| 9965 | ETRS_1989_to_HULLEE13-IRF_1 | <p>GEOSTRANS["ETRS_1989_to_HULLEE13-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["HULLEE13-IRF",DATUM["HULLEE13_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-HULLEE13-IRF",0.0],OPERATIONACCURACY[0.0]]</p> | <p>COORDINATEOPERATION["ETRS_1989_to_HULLEE13-IRF_1",SOURCECRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["HULLEE13-IRF",DATUM["HULLEE13_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-HULLEE13-IRF"],OPERATIONACCURACY[0.0]]</p> |



| WKID | Name                     | WKT1   | WKT2  |
|------|--------------------------|--|---|
| 9970 | ETRS_1989_to_SCM22-IRF_1 | GEOGTRAN["ETRS_1989_to_SCM22-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SCM22-IRF",DATUM["SCM22_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-SCM22-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS_1989_to_SCM22-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["SCM22-IRF",DATUM["SCM22_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-SCM22-IRF"],OPERATIONACCURACY[0.0]] |
| 9975 | ETRS_1989_to_FNL22-IRF_1 | GEOGTRAN["ETRS_1989_to_FNL22-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["FNL22-IRF",DATUM["FNL22_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-FNL22-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS_1989_to_FNL22-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["FNL22-IRF",DATUM["FNL22_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-FNL22-IRF"],OPERATIONACCURACY[0.0]] |

| WKID | Name                                 | WKT1   | WKT2  |
|------|--------------------------------------|--|---|
| 9979 | SIRGAS_1995_to_SIRGAS_2000_1         | GEOGTRAN["SIRGAS_1995_to_SIRGAS_2000_1",GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_chile/SIRGAS1995-to-SIRGAS2000",0.0],OPERATIONACCURACY[0.006]]   | COORDINATEOPERATION["SIRGAS_1995_to_SIRGAS_2000_1",SOURCECRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["chile/SIRGAS1995-to-SIRGAS2000"],OPERATIONACCURACY[0.006]]   |
| 9980 | SIRGAS_2000_to_SIRGAS-CON_SIR17P01_1 | GEOGTRAN["SIRGAS_2000_to_SIRGAS-CON_SIR17P01_1",GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-CON_SIR17P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR17P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_chile/SIRGAS2000-to-SIRGAS-CONSIR17P01",0.0],OPERATIONACCURACY[0.02]] | COORDINATEOPERATION["SIRGAS_2000_to_SIRGAS-CON_SIR17P01_1",SOURCECRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["SIRGAS-CON_SIR17P01",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["SIRGAS_Continuously_Operating_Network_SIR17P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["chile/SIRGAS2000-to-SIRGAS-CONSIR17P01"],OPERATIONACCURACY[0.02]] |

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| 9991 | ITRF2014_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF2014_TO_ITRF2020_AT2015_1",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_<br/> 3D",DATUM["International_Terrestrial_Reference<br/> _Frame_2020",SPHEROID["GRS_1980",6378137.0,<br/> 298.257222101]],PRIMEM["Greenwich",0.0],UNIT<br/> ["Degree",0.0174532925199433],LINUNIT["Meter<br/> ",1.0]],METHOD["Time_Based_Helmert_Position_<br/> Vector"],PARAMETER["X_Axis_Translation",0.001<br/> 4],PARAMETER["Y_Axis_Translation",0.0009],PAR<br/> AMETER["Z_Axis_Translation",-<br/> 0.0014],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00042],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 01],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0002],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.0],PARAMETER["<br/> Scale_Difference_Rate",0.0],PARAMETER["Refer<br/> ence_Time",2015.0],OPERATIONACCURACY[0.001<br/> ]]</p> | <p>COORDINATEOPERATION["ITRF2014_TO_ITRF2020_A<br/> T2015_1",SOURCECRS[GEOGCRS["ITRF2014_3D",DYN<br/> AMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF2020_3D",DYNAMIC[FRAMEEP<br/> OCH[2015.0]],DATUM["International_Terrestrial_Ref<br/> erence_Frame_2020",ELLIPSOID["GRS_1980",637813<br/> 7.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRI<br/> MEM["Greenwich",0.0,ANGLEUNIT["Degree",0.01745<br/> 32925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0014,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0009,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00042,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["<br/> Y_Axis_Translation_Rate",0.0001,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0002,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on_Rate",0.0,ANGLEUNIT["Arcsecond",0.0000048481</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 3681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.001]] |

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|------|--------------------------------|--|---|
| 9992 | ITRF_2008_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_2008_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0002],PARAMETER["Y_Axis_Translation",-0.001],PARAMETER["Z_Axis_Translation",-0.0033],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.00029],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0001],PARAMETER["Z_Axis_Translation_Rate",-0.0001],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",0.0],PARAMETER["Scale_Difference_Rate",-0.00003],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_2008_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_2008_3D",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0002,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00029,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00003,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |

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| 9993 | ITRF_2005_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_2005_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_2005_3D",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0027],PARAMETER["Y_Axis_Translation",-0.0001],PARAMETER["Z_Axis_Translation",0.0014],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00065],PARAMETER["X_Axis_Translation_Rate",-0.0003],PARAMETER["Y_Axis_Translation_Rate",0.0001],PARAMETER["Z_Axis_Translation_Rate",-0.0001],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",0.0],PARAMETER["Scale_Difference_Rate",-0.00003],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_2005_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCRS["ITRF_2005_3D",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0027,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00065,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0003,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00003,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |



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| 9994 | ITRF_2000_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_2000_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",0.0002],PARAMETER["Y_Axis_Translation",-0.0008],PARAMETER["Z_Axis_Translation",0.0342],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00225],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0017],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",0.0],PARAMETER["Scale_Difference_Rate",-0.00011],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_2000_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_2000_3D",DYNAMIC[FRAMEEPOCH[1997.0],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",0.0002,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0008,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0342,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00225,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0017,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | NIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |

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| 9995 | ITRF_1997_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1997_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1997_3D",DATUM["D_ITRF_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0065],PARAMETER["Y_Axis_Translation",0.0039],PARAMETER["Z_Axis_Translation",0.0779],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.00036],PARAMETER["Scale_Difference",-0.00398],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0031],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",-0.00002],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1997_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCRS["ITRF_1997_3D",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0065,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0039,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0779,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00398,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | ",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |

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| 9996 | ITRF_1996_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1996_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1996_3D",DATUM["D_ITRF_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0065],PARAMETER["Y_Axis_Translation",0.0039],PARAMETER["Z_Axis_Translation",0.0779],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.00036],PARAMETER["Scale_Difference",-0.00398],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0031],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",-0.00002],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1996_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_1996_3D",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0065,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0039,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0779,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00398,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 9536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |

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| 9997 | ITRF_1994_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1994_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1994_3D",DATUM["D_ITRF_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0065],PARAMETER["Y_Axis_Translation",0.0039],PARAMETER["Z_Axis_Translation",0.0779],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.00036],PARAMETER["Scale_Difference",-0.00398],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0031],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",-0.00002],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1994_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_1994_3D",DYNAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0065,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0039,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0779,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00398,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | ",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |



|      |                                |  |   |
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| 9998 | ITRF_1993_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1993_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1993_3D",DATUM["D_ITRF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",0.0658],PARAMETER["Y_Axis_Translation",-0.0019],PARAMETER["Z_Axis_Translation",0.0713],PARAMETER["X_Axis_Rotation",0.00336],PARAMETER["Y_Axis_Rotation",0.00433],PARAMETER["Z_Axis_Rotation",-0.00075],PARAMETER["Scale_Difference",-0.00447],PARAMETER["X_Axis_Translation_Rate",0.0028],PARAMETER["Y_Axis_Translation_Rate",0.0002],PARAMETER["Z_Axis_Translation_Rate",0.0023],PARAMETER["X_Axis_Rotation_Rate",0.00011],PARAMETER["Y_Axis_Rotation_Rate",0.00019],PARAMETER["Z_Axis_Rotation_Rate",-0.00007],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1993_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_1993_3D",DYNAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",0.0658,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0713,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00336,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00433,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00075,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00447,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0028,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0002,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0023,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00011,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00019,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> |
|------|--------------------------------|--|---|

| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 9,ANGLEUNIT["Arcsecond",0.00000484813681109536],PARAMETER["Z_Axis_Rotation_Rate",-0.00007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01] |

|      |                                |   |   |
|------|--------------------------------|---|---|
| 9999 | ITRF_1992_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1992_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1992_3D",DATUM["D_ITRF_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0145],PARAMETER["Y_Axis_Translation",0.0019],PARAMETER["Z_Axis_Translation",0.0859],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.00036],PARAMETER["Scale_Difference",-0.00327],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0031],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",-0.00002],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1992_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_1992_3D",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-NUVEL1"]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0145,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0859,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00327,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]]</p> |
|------|--------------------------------|---|---|

| WKID  | Name                        | WKT1  | WKT2   |
|-------|-----------------------------|---|--|
|       |                             |   | ",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]]   |
| 10085 | Trinidad_1903_To_WGS_1984_2 | GEOGRAN["Trinidad_1903_To_WGS_1984_2",GEOGCS["GCS_Trinidad_1903",DATUM["D_Trinidad_1903",SPHEROID["Clarke_1858",6378293.645208759,294.260676369]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.0],PARAMETER["Y_Axis_Translation",285.2],PARAMETER["Z_Axis_Translation",471.6],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Trinidad_1903_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Trinidad_1903",DATUM["D_Trinidad_1903",ELLIPSOID["Clarke_1858",6378293.645208759,294.260676369,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-61.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",285.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",471.6,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                       | WKT1   | WKT2  |
|-------|----------------------------|--|---|
| 10086 | Jamaica_1969_To_WGS_1972_1 | GEOGTRAN["Jamaica_1969_To_WGS_1972_1",GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",48.0],PARAMETER["Y_Axis_Translation",208.0],PARAMETER["Z_Axis_Translation",382.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Jamaica_1969_To_WGS_1972_1",SOURCECRS[GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",208.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",382.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID  | Name                | WKT1  | WKT2  |
|-------|---------------------|---|---|
| 10089 | Aratu_To_WGS_1984_5 | GEOGTRAN["Aratu_To_WGS_1984_5",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-163.466],PARAMETER["Y_Axis_Translation",317.396],PARAMETER["Z_Axis_Translation",-147.538],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-163.466,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",317.396,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-147.538,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID  | Name                | WKT1  | WKT2  |
|-------|---------------------|---|---|
| 10090 | Aratu_To_WGS_1984_6 | GEOGTRAN["Aratu_To_WGS_1984_6",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-170.0],PARAMETER["Y_Axis_Translation",305.0],PARAMETER["Z_Axis_Translation",-145.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-170.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",305.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-145.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID  | Name                | WKT1  | WKT2  |
|-------|---------------------|---|---|
| 10091 | Aratu_To_WGS_1984_7 | GEOGTRAN["Aratu_To_WGS_1984_7",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-162.904],PARAMETER["Y_Axis_Translation",312.531],PARAMETER["Z_Axis_Translation",-137.109],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-162.904,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",312.531,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-137.109,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |



| WKID  | Name                | WKT1  | WKT2  |
|-------|---------------------|---|---|
| 10092 | Aratu_To_WGS_1984_8 | GEOGTRAN["Aratu_To_WGS_1984_8",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0],PARAMETER["Y_Axis_Translation",309.0],PARAMETER["Z_Axis_Translation",-151.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",309.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-151.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID  | Name                | WKT1   | WKT2   |
|-------|---------------------|--|--|
| 10093 | Aratu_To_WGS_1984_9 | GEOGTRAN["Aratu_To_WGS_1984_9",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0],PARAMETER["Y_Axis_Translation",308.0],PARAMETER["Z_Axis_Translation",-142.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",308.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-142.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID  | Name             | WKT1   | WKT2  |
|-------|------------------|--|---|
| 10098 | KKJ_To_EUREF_FIN | GEOGTRAN["KKJ_To_EUREF_FIN",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617],PARAMETER["Y_Axis_Translation",-82.4278],PARAMETER["Z_Axis_Translation",-121.7535],PARAMETER["X_Axis_Rotation",-4.80107],PARAMETER["Y_Axis_Rotation",-0.34543],PARAMETER["Z_Axis_Rotation",1.37646],PARAMETER["Scale_Difference",1.4964],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["KKJ_To_EUREF_FIN",SOURCECRS[GEOGCRS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-82.4278,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.7535,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.80107,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.34543,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.37646,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.4964,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 10099 | KKJ_To_WGS_1984_2_JHS153 | GEOGTRAN["KKJ_To_WGS_1984_2_JHS153",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617],PARAMETER["Y_Axis_Translation",-82.4278],PARAMETER["Z_Axis_Translation",-121.7535],PARAMETER["X_Axis_Rotation",-4.80107],PARAMETER["Y_Axis_Rotation",-0.34543],PARAMETER["Z_Axis_Rotation",1.37646],PARAMETER["Scale_Difference",1.4964],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["KKJ_To_WGS_1984_2_JHS153",SOURCECRS[GEOGCRS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-82.4278,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.7535,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.80107,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.34543,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.37646,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.4964,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |



| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | ",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |

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|-------|--------------------------------|--|--|
| 10103 | ITRF_1990_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1990_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1990_3D",DATUM["D_ITRF_1990",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0245],PARAMETER["Y_Axis_Translation",-0.0081],PARAMETER["Z_Axis_Translation",0.1079],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.00036],PARAMETER["Scale_Difference",-0.00497],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0031],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",-0.00002],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1990_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_1990_3D",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0245,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0081,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.1079,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00497,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 9536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |



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| 10104 | ITRF_1989_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1989_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1989_3D",DATUM["D_ITRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0295],PARAMETER["Y_Axis_Translation",-0.0321],PARAMETER["Z_Axis_Translation",0.1459],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.00036],PARAMETER["Scale_Difference",-0.00837],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0031],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",-0.00002],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1989_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCS["ITRF_1989_3D",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0295,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0321,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.1459,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00837,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
|-------|--------------------------------|--|--|

| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 9536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]] |

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|-------|--------------------------------|---|---|
| 10105 | ITRF_1988_TO_ITRF2020_AT2015_1 | <p>GEOGRAN["ITRF_1988_TO_ITRF2020_AT2015_1",GEOGCS["ITRF_1988_3D",DATUM["D_ITRF_1988",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["ITRF2020_3D",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0245],PARAMETER["Y_Axis_Translation",0.0039],PARAMETER["Z_Axis_Translation",0.1699],PARAMETER["X_Axis_Rotation",-0.0001],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.00036],PARAMETER["Scale_Difference",-0.01147],PARAMETER["X_Axis_Translation_Rate",-0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0006],PARAMETER["Z_Axis_Translation_Rate",0.0031],PARAMETER["X_Axis_Rotation_Rate",0.0],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_Axis_Rotation_Rate",-0.00002],PARAMETER["Scale_Difference_Rate",-0.00012],PARAMETER["Reference_Time",2015.0],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1988_TO_ITRF2020_AT2015_1",SOURCECRS[GEOGCRS["ITRF_1988_3D",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]],DATUM["D_ITRF_1988",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["ITRF2020_3D",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Position_Vector"],PARAMETER["X_Axis_Translation",-0.0245,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0039,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.1699,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.00036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.01147,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
|-------|--------------------------------|---|---|

| WKID  | Name                     | WKT1   | WKT2  |
|-------|--------------------------|--|---|
|       |                          |  | 9536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2015.0,SCALEUNIT["Unity",1.0]],OPERATIONACCURACY[0.01]]  |
| 10108 | ETRS_1989_to_MWC18-IRF_1 | GEOGTRAN["ETRS_1989_to_MWC18-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["MWC18-IRF",DATUM["MWC18_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/TN15-ETRS89-to-MWC18-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS_1989_to_MWC18-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["MWC18-IRF",DATUM["MWC18_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["uk/TN15-ETRS89-to-MWC18-IRF"],OPERATIONACCURACY[0.0]] |

| WKID  | Name                          | WKT1  | WKT2   |
|-------|-------------------------------|---|--|
| 10135 | PSAD56_to_SIRGAS-Chile_2021_1 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2021_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0],PARAMETER["Y_Axis_Translation",272.0],PARAMETER["Z_Axis_Translation",-360.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2021_1",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-302.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",272.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                          | WKT1  | WKT2   |
|-------|-------------------------------|---|--|
| 10136 | PSAD56_to_SIRGAS-Chile_2021_2 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2021_2",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0],PARAMETER["Y_Axis_Translation",340.0],PARAMETER["Z_Axis_Translation",-329.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2021_2",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-328.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",340.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-329.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                          | WKT1  | WKT2   |
|-------|-------------------------------|---|--|
| 10137 | PSAD56_to_SIRGAS-Chile_2021_3 | GEOGTRAN["PSAD56_to_SIRGAS-Chile_2021_3",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0],PARAMETER["Y_Axis_Translation",403.0],PARAMETER["Z_Axis_Translation",-287.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD56_to_SIRGAS-Chile_2021_3",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-352.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-287.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 10138 | SAD69_to_SIRGAS-Chile_2021_(4) | GEOGTRAN["SAD69_to_SIRGAS-Chile_2021_(4)",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0],PARAMETER["Y_Axis_Translation",13.0],PARAMETER["Z_Axis_Translation",-14.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD69_to_SIRGAS-Chile_2021_(4)",SOURCECRS[GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["SIRGAS-Chile_2021",DATUM["SIRGAS-Chile_realization_5_epoch_2021",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-14.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID  | Name                            | WKT1  | WKT2   |
|-------|---------------------------------|---|--|
| 10149 | MAGNA-SIRGAS_2018_to_WGS_1984_1 | GEOGTRAN["MAGNA-SIRGAS_2018_to_WGS_1984_1",GEOGCS["MAGNA-SIRGAS_2018",DATUM["Marco_Geocentrico_Nacional_de_Referencia_2018",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MAGNA-SIRGAS_2018_to_WGS_1984_1",SOURCECRS[GEOGCRS["MAGNA-SIRGAS_2018",DATUM["Marco_Geocentrico_Nacional_de_Referencia_2018",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 10161 | ETRS89_to_S34J-IRF_1            | GEOGTRAN["ETRS89_to_S34J-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["S34J-IRF",DATUM["System_34_Jylland_Intermediate_Datum",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_s34j_2022",0.0],OPERATIONACCURACY[0.03]]  | COORDINATEOPERATION["ETRS89_to_S34J-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["S34J-IRF",DATUM["System_34_Jylland_Intermediate_Datum",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["s34j_2022"],OPERATIONACCURACY[0.03]]  |

| WKID  | Name                   | WKT1   | WKT2  |
|-------|------------------------|--|---|
| 10181 | ETRS89_to_DoPw22-IRF_1 | GEOGTRAN["ETRS89_to_DoPw22-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["DoPw22-IRF",DATUM["DoPw22_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-DoPw22-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_DoPw22-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["DoPw22-IRF",DATUM["DoPw22_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-DoPw22-IRF"],OPERATIONACCURACY[0.0]] |
| 10186 | ETRS89_to_ShAb07-IRF_1 | GEOGTRAN["ETRS89_to_ShAb07-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["ShAb07-IRF",DATUM["ShAb07_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-ShAb07-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_ShAb07-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["ShAb07-IRF",DATUM["ShAb07_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-ShAb07-IRF"],OPERATIONACCURACY[0.0]] |

| WKID  | Name                  | WKT1   | WKT2  |
|-------|-----------------------|--|---|
| 10192 | ETRS89_to_CNH22-IRF_1 | GEOGTRAN["ETRS89_to_CNH22-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["CNH22-IRF",DATUM["CNH22_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-CNH22-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_CNH22-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["CNH22-IRF",DATUM["CNH22_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-CNH22-IRF"],OPERATIONACCURACY[0.0]] |
| 10197 | ETRS89_to_CWS13-IRF_1 | GEOGTRAN["ETRS89_to_CWS13-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["CWS13-IRF",DATUM["CWS13_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-CWS13-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_CWS13-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["CWS13-IRF",DATUM["CWS13_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-CWS13-IRF"],OPERATIONACCURACY[0.0]] |

| WKID  | Name                    | WKT1   | WKT2  |
|-------|-------------------------|--|---|
| 10205 | ETRS89_to_DIBA15-IRF_1  | GEOGTRAN["ETRS89_to_DIBA15-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["DIBA15-IRF",DATUM["DIBA15_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-DIBA15-IRF",0.0],OPERATIONACCURACY[0.0]]     | COORDINATEOPERATION["ETRS89_to_DIBA15-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["DIBA15-IRF",DATUM["DIBA15_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-DIBA15-IRF"],OPERATIONACCURACY[0.0]]     |
| 10210 | ETRS89_to_GWPBS22-IRF_1 | GEOGTRAN["ETRS89_to_GWPBS22-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GWPBS22-IRF",DATUM["GWPBS22_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-GWPBS22-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_GWPBS22-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GWPBS22-IRF",DATUM["GWPBS22_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-GWPBS22-IRF"],OPERATIONACCURACY[0.0]] |

| WKID  | Name                    | WKT1   | WKT2  |
|-------|-------------------------|--|---|
| 10215 | ETRS89_to_GWWAB22-IRF_1 | GEOGTRAN["ETRS89_to_GWWAB22-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GWWAB22-IRF",DATUM["GWWAB22_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-GWWAB22-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_GWWAB22-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GWWAB22-IRF",DATUM["GWWAB22_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-GWWAB22-IRF"],OPERATIONACCURACY[0.0]] |
| 10220 | ETRS89_to_GWWWA22-IRF_1 | GEOGTRAN["ETRS89_to_GWWWA22-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GWWWA22-IRF",DATUM["GWWWA22_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-GWWWA22-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_GWWWA22-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GWWWA22-IRF",DATUM["GWWWA22_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-GWWWA22-IRF"],OPERATIONACCURACY[0.0]] |

| WKID  | Name                   | WKT1   | WKT2  |
|-------|------------------------|--|---|
| 10225 | ETRS89_to_MALS09-IRF_1 | GEOGTRAN["ETRS89_to_MALS09-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["MALS09-IRF",DATUM["MALS09_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-MALS09-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_MALS09-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["MALS09-IRF",DATUM["MALS09_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-MALS09-IRF"],OPERATIONACCURACY[0.0]] |
| 10230 | ETRS89_to_OxWo08-IRF_1 | GEOGTRAN["ETRS89_to_OxWo08-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["OxWo08-IRF",DATUM["OxWo08_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-OxWo08-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_OxWo08-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["OxWo08-IRF",DATUM["OxWo08_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-OxWo08-IRF"],OPERATIONACCURACY[0.0]] |

| WKID  | Name                  | WKT1   | WKT2  |
|-------|-----------------------|--|---|
| 10238 | ETRS89_to_SYC20-IRF_1 | GEOGTRAN["ETRS89_to_SYC20-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SYC20-IRF",DATUM["SYC20_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-SYC20-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_SYC20-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["SYC20-IRF",DATUM["SYC20_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-SYC20-IRF"],OPERATIONACCURACY[0.0]] |
| 10251 | ETRS89_to_S34S-IRF_1  | GEOGTRAN["ETRS89_to_S34S-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["S34S-IRF",DATUM["System_34_Sjaelland_Intermediate_Datum",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_s34s_2022",0.0],OPERATIONACCURACY[0.03]]           | COORDINATEOPERATION["ETRS89_to_S34S-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["S34S-IRF",DATUM["System_34_Sjaelland_Intermediate_Datum",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["s34s_2022"],OPERATIONACCURACY[0.03]]           |

| WKID  | Name                 | WKT1  | WKT2   |
|-------|----------------------|---|--|
| 10255 | ETRS89_to_S45B-IRF_1 | GEOGTRAN["ETRS89_to_S45B-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["S45B-IRF",DATUM["System_45_Bornholm_Intermediate_Datum",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_s45b_2022",0.0],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["ETRS89_to_S45B-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["S45B-IRF",DATUM["System_45_Bornholm_Intermediate_Datum",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["s45b_2022"],OPERATIONACCURACY[0.03]] |
| 10259 | ETRS89_to_GS-IRF_1   | GEOGTRAN["ETRS89_to_GS-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GS-IRF",DATUM["Generalstabens_System_Intermediate_Datum",SPHEROID["Danish_1876",6377019.27,300.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_gs_2022",0.0],OPERATIONACCURACY[0.5]]           | COORDINATEOPERATION["ETRS89_to_GS-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GS-IRF",DATUM["Generalstabens_System_Intermediate_Datum",ELLIPSOID["Danish_1876",6377019.27,300.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["gs_2022"],OPERATIONACCURACY[0.5]]           |



| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 10263 | ETRS89_to_GSB-IRF_1    | GEOGTRAN["ETRS89_to_GSB-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GSB-IRF",DATUM["Generalstabens_System_Bornholm_Intermediate_Datum",SPHEROID["Danish_1876",6377019.27,300.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_gsb_2022",0.0],OPERATIONACCURACY[0.5]]  | COORDINATEOPERATION["ETRS89_to_GSB-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GSB-IRF",DATUM["Generalstabens_System_Bornholm_Intermediate_Datum",ELLIPSOID["Danish_1876",6377019.27,300.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["gsb_2022"],OPERATIONACCURACY[0.5]]   |
| 10264 | RGSH2020_to_WGS_1984_1 | GEOGTRAN["RGSH2020_to_WGS_1984_1",GEOGCS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGSH2020_to_WGS_1984_1",SOURCECRS[GEOGCRS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                      | WKT1   | WKT2  |
|-------|---------------------------|--|---|
| 10267 | ETRS89_to_KK-IRF_1        | GEOGTRAN["ETRS89_to_KK-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["KK-IRF",DATUM["Copenhagen_Commune_Intermediate_Datum",SPHEROID["Danish_1876",6377019.27,300.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_kk_2022",0.0],OPERATIONACCURACY[0.5]]             | COORDINATEOPERATION["ETRS89_to_KK-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["KK-IRF",DATUM["Copenhagen_Commune_Intermediate_Datum",ELLIPSOID["Danish_1876",6377019.27,300.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["kk_2022"],OPERATIONACCURACY[0.5]]             |
| 10271 | ETRS89_to_Ostenfeld-IRF_1 | GEOGTRAN["ETRS89_to_Ostenfeld-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["Ostenfeld-IRF",DATUM["Ostenfeld_Intermediate_Datum",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_os_2022",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ETRS89_to_Ostenfeld-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["Ostenfeld-IRF",DATUM["Ostenfeld_Intermediate_Datum",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["os_2022"],OPERATIONACCURACY[1.0]] |

| WKID  | Name                    | WKT1   | WKT2  |
|-------|-------------------------|--|---|
| 10273 | ETRS89_to_SMITB20-IRF_1 | GEOGTRAN["ETRS89_to_SMITB20-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["SMITB20-IRF",DATUM["SMITB20_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-SMITB20-IRF",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ETRS89_to_SMITB20-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["SMITB20-IRF",DATUM["SMITB20_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-SMITB20-IRF"],OPERATIONACCURACY[0.0]] |
| 10278 | ETRS89_to_RBEP12-IRF_1  | GEOGTRAN["ETRS89_to_RBEP12-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RBEP12-IRF",DATUM["RBEP12_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-RBEP12-IRF",0.0],OPERATIONACCURACY[0.0]]     | COORDINATEOPERATION["ETRS89_to_RBEP12-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RBEP12-IRF",DATUM["RBEP12_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-RBEP12-IRF"],OPERATIONACCURACY[0.0]]     |

| WKID  | Name                            | WKT1   | WKT2  |
|-------|---------------------------------|--|---|
| 10296 | Nord_Sahara_1959_to_WGS_1984_11 | GEOGTRAN["Nord_Sahara_1959_to_WGS_1984_11",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-267.407],PARAMETER["Y_Axis_Translation",-47.068],PARAMETER["Z_Axis_Translation",446.357],PARAMETER["X_Axis_Rotation",-0.179423],PARAMETER["Y_Axis_Rotation",5.577661],PARAMETER["Z_Axis_Rotation",-1.27762],PARAMETER["Scale_Difference",1.204866],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Nord_Sahara_1959_to_WGS_1984_11",SOURCECRS[GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-267.407,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-47.068,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",446.357,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.179423,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",5.577661,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.27762,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.204866,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1   | WKT2  |
|-------|-----------------------|--|---|
| 10321 | RGNC91-93_to_RGNC15_1 | GEOGTRAN["RGNC91-93_to_RGNC15_1",GEOGCS["RGNC_1991-93_(lon-lat)",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGNC15_(lon-lat)",DATUM["Reseau_Geodesique_de_Nouvelle_Caledonie_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.584],PARAMETER["Y_Axis_Translation",-1.117],PARAMETER["Z_Axis_Translation",1.125],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGNC91-93_to_RGNC15_1",SOURCECRS[GEOGCS["RGNC_1991-93_(lon-lat)",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["RGNC15_(lon-lat)",DATUM["Reseau_Geodesique_de_Nouvelle_Caledonie_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.584,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.117,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",1.125,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                 | WKT1   | WKT2   |
|-------|----------------------|--|--|
| 10324 | RGNC15_to_WGS_1984_1 | GEOGTRAN["RGNC15_to_WGS_1984_1",GEOGCS["RGNC15",DATUM["Reseau_Geodesique_de_Nouvelle_Caledonie_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGNC15_to_WGS_1984_1",SOURCECRS[GEOGCS["RGNC15",DATUM["Reseau_Geodesique_de_Nouvelle_Caledonie_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 10330 | BH_ETRS89_to_ETRS89_1   | GEOGTRAN["BH_ETRS89_to_ETRS89_1",GEOGCS["BH_ETRS89",DATUM["BH_ETRS89",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["BH_ETRS89_to_ETRS89_1",SOURCECRS[GEOGCRS["BH_ETRS89",DATUM["BH_ETRS89",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]  |
| 10333 | BH_ETRS89_to_WGS_1984_1 | GEOGTRAN["BH_ETRS89_to_WGS_1984_1",GEOGCS["BH_ETRS89",DATUM["BH_ETRS89",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["BH_ETRS89_to_WGS_1984_1",SOURCECRS[GEOGCRS["BH_ETRS89",DATUM["BH_ETRS89",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 10339 | Nord_Sahara_1959_to_RGSH2020_1 | GEOGTRAN["Nord_Sahara_1959_to_RGSH2020_1",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-152.9],PARAMETER["Y_Axis_Translation",43.8],PARAMETER["Z_Axis_Translation",358.3],PARAMETER["X_Axis_Rotation",2.714],PARAMETER["Y_Axis_Rotation",1.386],PARAMETER["Z_Axis_Rotation",-2.788],PARAMETER["Scale_Difference",-6.743],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nord_Sahara_1959_to_RGSH2020_1",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-152.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",43.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",358.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.714,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.386,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.788,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-6.743,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |



| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 10340 | Nord_Sahara_1959_to_RGSH2020_2 | GEOGTRAN["Nord_Sahara_1959_to_RGSH2020_2",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-95.7],PARAMETER["Y_Axis_Translation",10.2],PARAMETER["Z_Axis_Translation",158.9],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Nord_Sahara_1959_to_RGSH2020_2",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-95.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",10.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",158.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |

| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 10341 | Nord_Sahara_1959_to_RGSH2020_3 | GEOGTRAN["Nord_Sahara_1959_to_RGSH2020_3",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-165.914],PARAMETER["Y_Axis_Translation",-70.607],PARAMETER["Z_Axis_Translation",305.009],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Nord_Sahara_1959_to_RGSH2020_3",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-165.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-70.607,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",305.009,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 10342 | Nord_Sahara_1959_to_RGSH2020_4 | GEOGTRAN["Nord_Sahara_1959_to_RGSH2020_4",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-169.559],PARAMETER["Y_Axis_Translation",-72.34],PARAMETER["Z_Axis_Translation",303.102],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nord_Sahara_1959_to_RGSH2020_4",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-169.559,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.34,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",303.102,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 10343 | Nord_Sahara_1959_to_RGSH2020_5 | GEOGTRAN["Nord_Sahara_1959_to_RGSH2020_5",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.52],PARAMETER["Y_Axis_Translation",-72.05],PARAMETER["Z_Axis_Translation",304.3],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nord_Sahara_1959_to_RGSH2020_5",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.52,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",304.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 10344 | Nord_Sahara_1959_to_RGSH2020_6 | GEOGTRAN["Nord_Sahara_1959_to_RGSH2020_6",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-181.7],PARAMETER["Y_Axis_Translation",64.7],PARAMETER["Z_Axis_Translation",247.2],OPERATIONACCURACY[100.0]] | COORDINATEOPERATION["Nord_Sahara_1959_to_RGSH2020_6",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["RGSH2020",DATUM["Sonatrach_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-181.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",64.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",247.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[100.0]] |
| 10469 | ETRS89_to_COV23-IRF_1          | GEOGTRAN["ETRS89_to_COV23-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["COV23-IRF",DATUM["COV23_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-COV23-IRF",0.0],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["ETRS89_to_COV23-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["COV23-IRF",DATUM["COV23_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-COV23-IRF"],OPERATIONACCURACY[0.0]]  |

| WKID  | Name                  | WKT1   | WKT2   |
|-------|-----------------------|--|--|
| 10478 | BBT2000_to_WGS_1984_1 | GEOGTRAN["BBT2000_to_WGS_1984_1",GEOGCS["BBT2000",DATUM["Brenner_Base_Tunnel_2000",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["BBT2000_to_WGS_1984_1",SOURCECRS[GEOGCRS["BBT2000",DATUM["Brenner_Base_Tunnel_2000",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1  | WKT2  |
|-------|-----------------------|---|---|
| 10543 | GDM2000_to_WGS_1984_1 | GEOGTRAN["GDM2000_to_WGS_1984_1",GEOGCS["GCS_GDM_2000",DATUM["D_GDM_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["GDM2000_to_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_GDM_2000",DATUM["D_GDM_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1   | WKT2  |
|-------|-----------------------|--|---|
| 10589 | ITRF_2014_To_Segara_1 | GEOGTRAN["ITRF_2014_To_Segara_1",GEOGCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",407.379],PARAMETER["Y_Axis_Translation",-685.226],PARAMETER["Z_Axis_Translation",-52.577],PARAMETER["X_Axis_Rotation",-0.318],PARAMETER["Y_Axis_Rotation",0.107],PARAMETER["Z_Axis_Rotation",-0.058],PARAMETER["Scale_Difference",0.207],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["ITRF_2014_To_Segara_1",SOURCECRS[GEOGCRS["ITRF2014",DYNAMIC[FRAME EPOCH[2010.0],MODEL["ITRF2014-PMM"]]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Gunung_Segara",DATUM["D_Gunung_Segara",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",407.379,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-685.226,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-52.577,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.318,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.107,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.058,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.207,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |



| WKID  | Name                                   | WKT1   | WKT2  |
|-------|--|--|---|
| 10615 | NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v4_1 | GEOGTRAN["NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v4_1",GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_BC_98_05",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_CSRS_v2_To_NAD_1983_CSRS_v4_1",SOURCECRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["BC_98_05"],OPERATIONACCURACY[0.1]] |
| 10624 | ETRS89_to_ECML14-IRF_1                 | GEOGTRAN["ETRS89_to_ECML14-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["ECML14-IRF",DATUM["ECML14_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-ECML14-IRF",0.0],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["ETRS89_to_ECML14-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["ECML14-IRF",DATUM["ECML14_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-ECML14-IRF"],OPERATIONACCURACY[0.0]]   |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 10629 | ETRS89_to_WC05-IRF_1     | GEOGTRAN["ETRS89_to_WC05-IRF_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WC05-IRF",DATUM["WC05_Intermediate_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_TN15-ETRS89-to-WC05-IRF",0.0],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["ETRS89_to_WC05-IRF_1",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WC05-IRF",DATUM["WC05_Intermediate_Reference_Frame",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["TN15-ETRS89-to-WC05-IRF"],OPERATIONACCURACY[0.0]]  |
| 10648 | BES2020_Saba_to_WGS_84_1 | GEOGTRAN["BES2020_Saba_to_WGS_84_1",GEOGCS["BES2020_Saba",DATUM["BES2020_Saba",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["BES2020_Saba_to_WGS_84_1",SOURCECRS[GEOGCRS["BES2020_Saba",DATUM["BES2020_Saba",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID  | Name              | WKT1  | WKT2   |
|-------|-------------------|---|--|
| 10677 | PD_83_to_ETRS89_2 | GEOGTRAN["PD_83_to_ETRS89_2",GEOGCS["GCS_PD/83",DATUM["D_Potsdam_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_germany/de_tlb_g_thuerin gen_NTv2gridTH",0.0],OPERATIONACCURACY[0.3]]   | COORDINATEOPERATION["PD_83_to_ETRS89_2",SO URCECRS[GEOGCRS["GCS_PD/83",DATUM["D_Potsda m_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gree nwich",0.0,ANGLEUNIT["Degree",0.01745329251994 33]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1 989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980" ,6378137.0,298.257222101,LENGTHUNIT["Meter",1. 0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["NTv2"],PARAMETERFILE[" germany/de_tlb_g_thueringen_NTv2gridTH"],OPERATI ONACCURACY[0.3]]  |
| 10682 | RGM04_to_RGM23_1  | GEOGTRAN["RGM04_to_RGM23_1",GEOGCS["GC S_RGM_2004",DATUM["D_Reseau_Geodesique_d e_Mayotte_2004",SPHEROID["GRS_1980",637813 7.0,298.257222101]],PRIMEM["Greenwich",0.0],U NIT["Degree",0.0174532925199433]],GEOGCS["R GM23",DATUM["Mayotte_Geodetic_Reference_F rame_2023",SPHEROID["GRS_1980",6378137.0,2 98.257222101]],PRIMEM["Greenwich",0.0],UNIT[" Degree",0.0174532925199433]],METHOD["Geoce ntric_Translation"],PARAMETER["X_Axis_Translati on",-0.5377],PARAMETER["Y_Axis_Translation",0.3946 ],PARAMETER["Z_Axis_Translation",0.3608],OPER ATIONACCURACY[0.1]] | COORDINATEOPERATION["RGM04_to_RGM23_1",SO URCECRS[GEOGCRS["GCS_RGM_2004",DATUM["D_R eseau_Geodesique_de_Mayotte_2004",ELLIPSOID["G RS_1980",6378137.0,298.257222101,LENGTHUNIT[" Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT[" Degree",0.0174532925199433]],CS[ellipsoidal,2],AXI S["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["RGM23",DAT UM["Mayotte_Geodetic_Reference_Frame_2023",EL LIPSOID["GRS_1980",6378137.0,298.257222101,LEN GTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,A NGLEUNIT["Degree",0.0174532925199433]],CS[ellips oidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",- 0.5377,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A xis_Translation",0.3946,LENGTHUNIT["Meter",1.0]],P ARAMETER["Z_Axis_Translation",0.3608,LENGTHUNI T["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID  | Name              | WKT1  | WKT2  |
|-------|-------------------|---|---|
| 10684 | RGM23_to_WGS_84_1 | GEOGTRAN["RGM23_to_WGS_84_1",GEOGCS["RGM23",DATUM["Mayotte_Geodetic_Reference_Frame_2023",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGM23_to_WGS_84_1",SOURCECRS[GEOGCS["RGM23",DATUM["Mayotte_Geodetic_Reference_Frame_2023",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1  | WKT2  |
|-------|-----------------------|---|---|
| 10701 | EUREF-FIN_to_WGS_84_1 | GEOGTRAN["EUREF-FIN_to_WGS_84_1",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["EUREF-FIN_to_WGS_84_1",SOURCECRS[GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1  | WKT2   |
|-------|-----------------------|---|--|
| 10706 | EUREF-FIN_to_ETRS89_1 | GEOGTRAN["EUREF-FIN_to_ETRS89_1",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["EUREF-FIN_to_ETRS89_1",SOURCECRS[GEOGCRS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                               | WKT1   | WKT2   |
|-------|------------------------------------|--|--|
| 10749 | BES2020_Sint_Eustatius_to_WGS_84_1 | GEOGTRAN["BES2020_Sint_Eustatius_to_WGS_84_1",GEOGCS["BES2020_Sint_Eustatius",DATUM["BES2020_Sint_Eustatius",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["BES2020_Sint_Eustatius_to_WGS_84_1",SOURCECRS[GEOGCRS["BES2020_Sint_Eustatius",DATUM["BES2020_Sint_Eustatius",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 10770 | Bonaire_2004_to_WGS_84_1 | GEOGTRAN["Bonaire_2004_to_WGS_84_1",GEOGCS["Bonaire_2004",DATUM["Bonaire_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bonaire_2004_to_WGS_84_1",SOURCECRS[GEOGCRS["Bonaire_2004",DATUM["Bonaire_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID  | Name                 | WKT1   | WKT2   |
|-------|----------------------|--|--|
| 10771 | UZGD2024_to_WGS_84_1 | GEOGTRAN["UZGD2024_to_WGS_84_1",GEOGCS["UZGD2024",DATUM["Uzbekistan_Geodetic_Datum_2024",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["UZGD2024_to_WGS_84_1",SOURCECRS[GEOGCS["UZGD2024",DATUM["Uzbekistan_Geodetic_Datum_2024",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                 | WKT1   | WKT2   |
|-------|----------------------|--|--|
| 10803 | LibRef21_to_WGS_84_1 | GEOGTRAN["LibRef21_to_WGS_84_1",GEOGCS["LibRef21",DATUM["Liberia_Reference_Frame_2021",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["LibRef21_to_WGS_84_1",SOURCECRS[GEOGCS["LibRef21",DATUM["Liberia_Reference_Frame_2021",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 15483 | Tokyo_To_JGD_2000_1  | GEOGTRAN["Tokyo_To_JGD_2000_1",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.414],PARAMETER["Y_Axis_Translation",507.337],PARAMETER["Z_Axis_Translation",680.507],OPERATIONACCURACY[4.0]]      | COORDINATEOPERATION["Tokyo_To_JGD_2000_1",SOURCECRS[GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.414,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.337,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",680.507,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]]   |

| WKID  | Name                  | WKT1  | WKT2  |
|-------|-----------------------|---|---|
| 15484 | Tokyo_To_WGS_1984_108 | GEOGTRAN["Tokyo_To_WGS_1984_108",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.414],PARAMETER["Y_Axis_Translation",507.337],PARAMETER["Z_Axis_Translation",680.507],OPERATIONACCURACY[9.0]] | COORDINATEOPERATION["Tokyo_To_WGS_1984_108",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.414,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.337,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",680.507,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[9.0]] |

| WKID  | Name                      | WKT1  | WKT2   |
|-------|---------------------------|---|--|
| 15485 | SAD_1969_To_SIRGAS_2000_1 | GEOGTRAN["SAD_1969_To_SIRGAS_2000_1",GEOGCS["GCS_South_American_1969",DATUM["D_South_American_1969",SPHEROID["GRS_1967_Truncated",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35],PARAMETER["Y_Axis_Translation",3.88],PARAMETER["Z_Axis_Translation",-38.22],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["SAD_1969_To_SIRGAS_2000_1",SOURCECRS[GEOGCRS["GCS_South_American_1969",DATUM["D_South_American_1969",ELLIPSOID["GRS_1967_Truncated",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-67.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.22,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 15486 | CH1903_To_CH1903+_1_NTv2  | GEOGTRAN["CH1903_To_CH1903+_1_NTv2",GEOGCS["GCS_CH1903",DATUM["D_CH1903",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_switzerland/CHENYX06",0.0],OPERATIONACCURACY[0.2]]  | COORDINATEOPERATION["CH1903_To_CH1903+_1_NTv2",SOURCECRS[GEOGCRS["GCS_CH1903",DATUM["D_CH1903",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["switzerland/CHENYX06"],OPERATIONACCURACY[0.2]]  |

| WKID  | Name                 | WKT1  | WKT2  |
|-------|----------------------|---|---|
| 15493 | Minna_To_WGS_1984_15 | GEOGTRAN["Minna_To_WGS_1984_15",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-94.031],PARAMETER["Y_Axis_Translation",-83.317],PARAMETER["Z_Axis_Translation",116.708],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_15",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-94.031,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-83.317,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",116.708,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                         | WKT1  | WKT2  |
|-------|------------------------------|---|---|
| 15494 | Kalianpur_1962_To_WGS_1984_6 | GEOGTRAN["Kalianpur_1962_To_WGS_1984_6",<br>GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",SPHEROID["Everest_Definition_1962",6377301.243,300.8017255]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",274.164],PARAMETER["Y_Axis_Translation",677.282],PARAMETER["Z_Axis_Translation",226.704],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Kalianpur_1962_To_WGS_1984_6",SOURCECRS[GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",ELLIPSOID["Everest_Definition_1962",6377301.243,300.8017255],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",274.164,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",677.282,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",226.704,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                | WKT1  | WKT2   |
|-------|---------------------|---|--|
| 15495 | Accra_To_WGS_1984_3 | GEOGTRAN["Accra_To_WGS_1984_3",GEOGCS["GCS_Accra",DATUM["D_Accra",SPHEROID["War_Office",6378300.0,296.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-171.16],PARAMETER["Y_Axis_Translation",17.29],PARAMETER["Z_Axis_Translation",325.21],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Accra_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Accra",DATUM["D_Accra",ELLIPSOID["War_Office",6378300.0,296.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-171.16,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",17.29,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",325.21,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[25.0]] |

| WKID  | Name                                 | WKT1  | WKT2  |
|-------|--------------------------------------|---|---|
| 15496 | Pulkovo_1942_Adj_1958_To_WGS_1984_18 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_WGS_1984_18",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.107],PARAMETER["Y_Axis_Translation",-116.147],PARAMETER["Z_Axis_Translation",-54.648],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_WGS_1984_18",SOURCECRS[GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.107,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-116.147,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-54.648,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID  | Name                                | WKT1  | WKT2  |
|-------|-------------------------------------|---|---|
| 15497 | Pulkovo_1942_Adj_1958_To_WGS_1984_9 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_WGS_1984_9",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-77.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID  | Name                     | WKT1  | WKT2   |
|-------|--------------------------|---|--|
| 15698 | ITRF_2000_To_ITRF_2005_1 | GEOGTRAN["ITRF_2000_To_ITRF_2005_1",GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0001],PARAMETER["Y_Axis_Translation",0.0008],PARAMETER["Z_Axis_Translation",0.0058],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.0004],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_2000_To_ITRF_2005_1",SOURCECRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2005",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0008,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0058,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.0004,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15699 | NAD_1927_To_WGS_1984_87 | GEOGTRAN["NAD_1927_To_WGS_1984_87",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0],PARAMETER["Y_Axis_Translation",124.7],PARAMETER["Z_Axis_Translation",196.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_87",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",124.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",196.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                         | WKT1  | WKT2   |
|-------|------------------------------|---|--|
| 15701 | Kalianpur_1962_To_WGS_1984_2 | GEOGTRAN["Kalianpur_1962_To_WGS_1984_2",GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",SPHEROID["Everest_Definition_1962",6377301.243,300.8017255]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",275.57],PARAMETER["Y_Axis_Translation",676.78],PARAMETER["Z_Axis_Translation",229.6],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["Kalianpur_1962_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",ELLIPSOID["Everest_Definition_1962",6377301.243,300.8017255,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",275.57,LENGTHUN IT["Meter",1.0]],PARAMETER["Y_Axis_Translation",6 76.78,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax is_Translation",229.6,LENGTHUNIT["Meter",1.0]],OP ERATIONACCURACY[1.0]] |

| WKID  | Name                         | WKT1  | WKT2   |
|-------|------------------------------|---|--|
| 15702 | Kalianpur_1962_To_WGS_1984_3 | GEOGTRAN["Kalianpur_1962_To_WGS_1984_3",GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",SPHEROID["Everest_Definition_1962",6377301.243,300.8017255]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",278.9],PARAMETER["Y_Axis_Translation",684.39],PARAMETER["Z_Axis_Translation",226.05],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Kalianpur_1962_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",ELLIPSOID["Everest_Definition_1962",6377301.243,300.8017255,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",278.9,LENGTHUNI T["Meter",1.0]],PARAMETER["Y_Axis_Translation",68 4.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis _Translation",226.05,LENGTHUNIT["Meter",1.0]],OPE RATIONACCURACY[3.0]] |

| WKID  | Name                         | WKT1  | WKT2   |
|-------|------------------------------|---|--|
| 15703 | Kalianpur_1962_To_WGS_1984_4 | GEOGTRAN["Kalianpur_1962_To_WGS_1984_4",GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",SPHEROID["Everest_Definition_1962",6377301.243,300.8017255]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",271.905],PARAMETER["Y_Axis_Translation",669.593],PARAMETER["Z_Axis_Translation",231.495],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Kalianpur_1962_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Kalianpur_1962",DATUM["D_Kalianpur_1962",ELLIPSOID["Everest_Definition_1962",6377301.243,300.8017255,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",271.905,LENGTHU NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation", 669.593,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_ Axis_Translation",231.495,LENGTHUNIT["Meter",1.0 ]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                 | WKT1  | WKT2  |
|-------|----------------------|---|---|
| 15705 | Minna_To_WGS_1984_12 | GEOGTRAN["Minna_To_WGS_1984_12",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.13],PARAMETER["Y_Axis_Translation",-104.95],PARAMETER["Z_Axis_Translation",114.63],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_12",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.13,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-104.95,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.63,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[8.0]] |

| WKID  | Name                 | WKT1  | WKT2  |
|-------|----------------------|---|---|
| 15706 | Minna_To_WGS_1984_13 | GEOGTRAN["Minna_To_WGS_1984_13",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.6],PARAMETER["Y_Axis_Translation",-83.7],PARAMETER["Z_Axis_Translation",113.8],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_13",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-83.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",113.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |



| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 15707 | ELD_1979_To_WGS_1984_6 | GEOGTRAN["ELD_1979_To_WGS_1984_6",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-118.996],PARAMETER["Y_Axis_Translation",-111.177],PARAMETER["Z_Axis_Translation",-198.687],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-118.996,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-111.177,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-198.687,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID  | Name                   | WKT1  | WKT2  |
|-------|------------------------|---|---|
| 15708 | PRS_1992_To_WGS_1984_1 | GEOGTRAN["PRS_1992_To_WGS_1984_1",GEOGCS["GCS_PRS_1992",DATUM["D_Philippine_Reference_System_1992",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-127.62],PARAMETER["Y_Axis_Translation",-67.24],PARAMETER["Z_Axis_Translation",-47.04],PARAMETER["X_Axis_Rotation",3.068],PARAMETER["Y_Axis_Rotation",-4.903],PARAMETER["Z_Axis_Rotation",-1.578],PARAMETER["Scale_Difference",-1.06],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["PRS_1992_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_PRS_1992",DATUM["D_Philippine_Reference_System_1992",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-127.62,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-67.24,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-47.04,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.068,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.903,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.578,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.06,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID  | Name                          | WKT1  | WKT2  |
|-------|-------------------------------|---|---|
| 15709 | Nouakchott_1965_To_WGS_1984_1 | GEOGTRAN["Nouakchott_1965_To_WGS_1984_1",GEOGCS["GCS_Nouakchott_1965",DATUM["D_Nouakchott_1965",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",124.5],PARAMETER["Y_Axis_Translation",-63.5],PARAMETER["Z_Axis_Translation",-281.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nouakchott_1965_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Nouakchott_1965",DATUM["D_Nouakchott_1965",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",124.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-63.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-281.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                 | WKT1   | WKT2   |
|-------|----------------------|--|--|
| 15710 | Aratu_To_WGS_1984_10 | GEOGTRAN["Aratu_To_WGS_1984_10",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.0],PARAMETER["Y_Axis_Translation",315.0],PARAMETER["Z_Axis_Translation",-142.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_10",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-160.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",315.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-142.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                 | WKT1   | WKT2   |
|-------|----------------------|--|--|
| 15711 | Aratu_To_WGS_1984_11 | GEOGTRAN["Aratu_To_WGS_1984_11",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0],PARAMETER["Y_Axis_Translation",309.0],PARAMETER["Z_Axis_Translation",-147.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_11",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",309.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-147.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                 | WKT1   | WKT2   |
|-------|----------------------|--|--|
| 15712 | Aratu_To_WGS_1984_12 | GEOGTRAN["Aratu_To_WGS_1984_12",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0],PARAMETER["Y_Axis_Translation",310.0],PARAMETER["Z_Axis_Translation",-145.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_12",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-161.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",310.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-145.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 15713 | Gan_1970_To_WGS_1984_1 | GEOGTRAN["Gan_1970_To_WGS_1984_1",GEOGCS["GCS_Gan_1970",DATUM["D_Gan_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0],PARAMETER["Y_Axis_Translation",-321.0],PARAMETER["Z_Axis_Translation",50.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Gan_1970_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Gan_1970",DATUM["D_Gan_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-133.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-321.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",50.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                        | WKT1  | WKT2  |
|-------|-----------------------------|---|---|
| 15714 | Bogota_To_MAGNA_Region_1_CF | GEOGTRAN["Bogota_To_MAGNA_Region_1_CF",<br>GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-806.413],PARAMETER["Y_Axis_Translation",-263.5],PARAMETER["Z_Axis_Translation",-622.671],PARAMETER["X_Axis_Rotation",12.41421856377068],PARAMETER["Y_Axis_Rotation",-2.990841753230959],PARAMETER["Z_Axis_Rotation",-39.03468639063487],PARAMETER["Scale_Difference",-20.81616],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_1_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-806.413,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-263.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-622.671,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",12.41421856377068,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.990841753230959,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-39.03468639063487,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-20.81616,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 15715 | Bogota_To_WGS_1984_Region_1_CF | <p>GEOGTRAN["Bogota_To_WGS_1984_Region_1_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-806.413],PARAMETER["Y_Axis_Translation",-263.5],PARAMETER["Z_Axis_Translation",-622.671],PARAMETER["X_Axis_Rotation",12.41421856377068],PARAMETER["Y_Axis_Rotation",-2.990841753230959],PARAMETER["Z_Axis_Rotation",-39.03468639063487],PARAMETER["Scale_Difference",-20.81616],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["Bogota_To_WGS_1984_Region_1_CF",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-806.413,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-263.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-622.671,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",12.41421856377068,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.990841753230959,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-39.03468639063487,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-20.81616,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]]</p> |

| WKID  | Name                        | WKT1  | WKT2   |
|-------|-----------------------------|---|--|
| 15716 | Bogota_To_MAGNA_Region_2_CF | GEOGTRAN["Bogota_To_MAGNA_Region_2_CF",<br>GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",100.783],PARAMETER["Y_Axis_Translation",187.382],PARAMETER["Z_Axis_Translation",-47.0],PARAMETER["X_Axis_Rotation",-9.22383004903209],PARAMETER["Y_Axis_Rotation",2.423803299673192],PARAMETER["Z_Axis_Rotation",-8.308278328246979],PARAMETER["Scale_Difference",-13.56561],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_2_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",100.783,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",187.382,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-47.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-9.22383004903209,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.423803299673192,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-8.308278328246979,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-13.56561,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                           | WKT1   | WKT2   |
|-------|--------------------------------|--|--|
| 15717 | Bogota_To_WGS_1984_Region_2_CF | GEOGTRAN["Bogota_To_WGS_1984_Region_2_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",100.783],PARAMETER["Y_Axis_Translation",187.382],PARAMETER["Z_Axis_Translation",-47.0],PARAMETER["X_Axis_Rotation",-9.22383004903209],PARAMETER["Y_Axis_Rotation",2.423803299673192],PARAMETER["Z_Axis_Rotation",-8.308278328246979],PARAMETER["Scale_Difference",-13.56561],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984_Region_2_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",100.783,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",187.382,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-47.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-9.22383004903209,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.423803299673192,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-8.308278328246979,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-13.56561,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1  | WKT2   |
|-------|-----------------------------|---|--|
| 15718 | Bogota_To_MAGNA_Region_3_CF | GEOGTRAN["Bogota_To_MAGNA_Region_3_CF",<br>GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",336.026],PARAMETER["Y_Axis_Translation",348.565],PARAMETER["Z_Axis_Translation",252.978],PARAMETER["X_Axis_Rotation",-17.2412894390071],PARAMETER["Y_Axis_Rotation",-6.306492822155347],PARAMETER["Z_Axis_Rotation",1.562049771918254],PARAMETER["Scale_Difference",-5.771909],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_3_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",336.026,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",348.565,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",252.978,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-17.2412894390071,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.306492822155347,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",1.562049771918254,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-5.771909,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                           | WKT1   | WKT2   |
|-------|--------------------------------|--|--|
| 15719 | Bogota_To_WGS_1984_Region_3_CF | GEOGTRAN["Bogota_To_WGS_1984_Region_3_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",336.026],PARAMETER["Y_Axis_Translation",348.565],PARAMETER["Z_Axis_Translation",252.978],PARAMETER["X_Axis_Rotation",-17.2412894390071],PARAMETER["Y_Axis_Rotation",-6.306492822155347],PARAMETER["Z_Axis_Rotation",1.562049771918254],PARAMETER["Scale_Difference",-5.771909],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984_Region_3_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",336.026,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",348.565,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",252.978,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-17.2412894390071,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.306492822155347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.562049771918254,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.771909,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15720 | Bogota_To_MAGNA_Region_4_CF | <p>GEOGTRAN["Bogota_To_MAGNA_Region_4_CF",<br/> GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",963.273],PARAMETER["Y_Axis_Translation",486.386],PARAMETER["Z_Axis_Translation",190.997],PARAMETER["X_Axis_Rotation",-16.48503602808663],PARAMETER["Y_Axis_Rotation",-1.668825842844157],PARAMETER["Z_Axis_Rotation",21.6928490465265],PARAMETER["Scale_Difference",-13.89914],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["Bogota_To_MAGNA_Region_4_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",963.273,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",486.386,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",190.997,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-16.48503602808663,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.668825842844157,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",21.6928490465265,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-13.89914,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]]</p> |

| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 15721 | Bogota_To_WGS_1984_Region_4_CF | GEOGTRAN["Bogota_To_WGS_1984_Region_4_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",963.273],PARAMETER["Y_Axis_Translation",486.386],PARAMETER["Z_Axis_Translation",190.997],PARAMETER["X_Axis_Rotation",-16.48503602808663],PARAMETER["Y_Axis_Rotation",-1.668825842844157],PARAMETER["Z_Axis_Rotation",21.6928490465265],PARAMETER["Scale_Difference",-13.89914],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984_Region_4_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",963.273,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",486.386,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",190.997,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-16.48503602808663,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.668825842844157,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",21.6928490465265,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-13.89914,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1  | WKT2  |
|-------|-----------------------------|---|---|
| 15722 | Bogota_To_MAGNA_Region_5_CF | GEOGTRAN["Bogota_To_MAGNA_Region_5_CF",<br>GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-90.29],PARAMETER["Y_Axis_Translation",247.559],PARAMETER["Z_Axis_Translation",-21.989],PARAMETER["X_Axis_Rotation",-8.696885348512636],PARAMETER["Y_Axis_Rotation",-4.188033628410044],PARAMETER["Z_Axis_Rotation",-12.80826684962513],PARAMETER["Scale_Difference",2.181658],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_5_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-90.29,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",247.559,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-21.989,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.696885348512636,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.188033628410044,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.80826684962513,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",2.181658,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 15723 | Bogota_To_WGS_1984_Region_5_CF | GEOGTRAN["Bogota_To_WGS_1984_Region_5_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-90.29],PARAMETER["Y_Axis_Translation",247.559],PARAMETER["Z_Axis_Translation",-21.989],PARAMETER["X_Axis_Rotation",-8.696885348512636],PARAMETER["Y_Axis_Rotation",-4.188033628410044],PARAMETER["Z_Axis_Rotation",-12.80826684962513],PARAMETER["Scale_Difference",2.181658],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984_Region_5_CF",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-90.29,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",247.559,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-21.989,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.696885348512636,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.188033628410044,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.80826684962513,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",2.181658,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15724 | Bogota_To_MAGNA_Region_6_CF | GEOGTRAN["Bogota_To_MAGNA_Region_6_CF",<br>GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.562],PARAMETER["Y_Axis_Translation",244.299],PARAMETER["Z_Axis_Translation",-456.938],PARAMETER["X_Axis_Rotation",6.866870985119395],PARAMETER["Y_Axis_Rotation",-8.252673461778887],PARAMETER["Z_Axis_Rotation",-9.296779723057501],PARAMETER["Scale_Difference",3.74656],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_6_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.562,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",244.299,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-456.938,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.866870985119395,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.252673461778887,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-9.296779723057501,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",3.74656,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 15725 | Bogota_To_WGS_1984_Region_6_CF | GEOGTRAN["Bogota_To_WGS_1984_Region_6_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.562],PARAMETER["Y_Axis_Translation",244.299],PARAMETER["Z_Axis_Translation",-456.938],PARAMETER["X_Axis_Rotation",6.866870985119395],PARAMETER["Y_Axis_Rotation",-8.252673461778887],PARAMETER["Z_Axis_Rotation",-9.296779723057501],PARAMETER["Scale_Difference",3.74656],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984_Region_6_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.562,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",244.299,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-456.938,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.866870985119395,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.252673461778887,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-9.296779723057501,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",3.74656,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1   | WKT2  |
|-------|-----------------------------|--|---|
| 15726 | Bogota_To_MAGNA_Region_7_CF | GEOGTRAN["Bogota_To_MAGNA_Region_7_CF",<br>GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-305.356],PARAMETER["Y_Axis_Translation",222.004],PARAMETER["Z_Axis_Translation",-30.023],PARAMETER["X_Axis_Rotation",-9.690493859925834],PARAMETER["Y_Axis_Rotation",1.031968196225391],PARAMETER["Z_Axis_Rotation",-19.75739417682781],PARAMETER["Scale_Difference",6.325747],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_7_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-305.356,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",222.004,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-30.023,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-9.690493859925834,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.031968196225391,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-19.75739417682781,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.325747,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 15727 | Bogota_To_WGS_1984_Region_7_CF | GEOGTRAN["Bogota_To_WGS_1984_Region_7_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-305.356],PARAMETER["Y_Axis_Translation",222.004],PARAMETER["Z_Axis_Translation",-30.023],PARAMETER["X_Axis_Rotation",-9.690493859925834],PARAMETER["Y_Axis_Rotation",1.031968196225391],PARAMETER["Z_Axis_Rotation",-19.75739417682781],PARAMETER["Scale_Difference",6.325747],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984_Region_7_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-305.356,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",222.004,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-30.023,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-9.690493859925834,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.031968196225391,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-19.75739417682781,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",6.325747,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1   | WKT2  |
|-------|-----------------------------|--|---|
| 15728 | Bogota_To_MAGNA_Region_8_CF | GEOGTRAN["Bogota_To_MAGNA_Region_8_CF",<br>GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.899],PARAMETER["Y_Axis_Translation",274.136],PARAMETER["Z_Axis_Translation",-397.554],PARAMETER["X_Axis_Rotation",2.808445910362777],PARAMETER["Y_Axis_Rotation",-0.4485085889126799],PARAMETER["Z_Axis_Rotation",-2.810172346791065],PARAMETER["Scale_Difference",-2.199943],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_8_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.899,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",274.136,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-397.554,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.808445910362777,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.4485085889126799,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.810172346791065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.199943,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 15729 | Bogota_To_WGS_1984_Region_8_CF | GEOGTRAN["Bogota_To_WGS_1984_Region_8_CF",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.899],PARAMETER["Y_Axis_Translation",274.136],PARAMETER["Z_Axis_Translation",-397.554],PARAMETER["X_Axis_Rotation",2.808445910362777],PARAMETER["Y_Axis_Rotation",-0.4485085889126799],PARAMETER["Z_Axis_Rotation",-2.810172346791065],PARAMETER["Scale_Difference",-2.199943],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_WGS_1984_Region_8_CF",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.899,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",274.136,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-397.554,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.808445910362777,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.4485085889126799,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.810172346791065,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-2.199943,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1  | WKT2  |
|-------|-----------------------------|---|---|
| 15730 | Bogota_To_MAGNA_Region_1_MB | GEOGTRAN["Bogota_To_MAGNA_Region_1_MB",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",300.449],PARAMETER["Y_Axis_Translation",293.757],PARAMETER["Z_Axis_Translation",-317.306],PARAMETER["X_Axis_Rotation",12.41421443847455],PARAMETER["Y_Axis_Rotation",-2.990843815879022],PARAMETER["Z_Axis_Rotation",-39.03468639063487],PARAMETER["Scale_Difference",-20.81615],PARAMETER["X_Coordinate_of_Rotation_Origin",1891881.173],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5961263.267],PARAMETER["Z_Coordinate_of_Rotation_Origin",1248403.057],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_1_MB",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",300.449,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",293.757,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-317.306,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",12.41421443847455,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.990843815879022,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-39.03468639063487,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-20.81615,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",1891881.173,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5961263.267,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",1248403.057,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID  | Name                        | WKT1   | WKT2  |
|-------|-----------------------------|--|---|
| 15731 | Bogota_To_MAGNA_Region_2_MB | GEOGTRAN["Bogota_To_MAGNA_Region_2_MB",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badukas"],PARAMETER["X_Axis_Translation",308.833],PARAMETER["Y_Axis_Translation",282.519],PARAMETER["Z_Axis_Translation",-314.571],PARAMETER["X_Axis_Rotation",-9.223842424920464],PARAMETER["Y_Axis_Rotation",2.423790923784817],PARAMETER["Z_Axis_Rotation",-8.308307205319853],PARAMETER["Scale_Difference",-13.56561],PARAMETER["X_Coordinate_of_Rotation_Origin",1625036.59],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6054644.061],PARAMETER["Z_Coordinate_of_Rotation_Origin",1172969.151],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_2_MB",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badukas"],PARAMETER["X_Axis_Translation",308.833,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",282.519,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-314.571,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-9.223842424920464,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.423790923784817,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-8.308307205319853,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-13.56561,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",1625036.59,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6054644.061,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",1172969.151,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15732 | Bogota_To_MAGNA_Region_3_MB | GEOGTRAN["Bogota_To_MAGNA_Region_3_MB",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",311.118],PARAMETER["Y_Axis_Translation",289.167],PARAMETER["Z_Axis_Translation",-310.641],PARAMETER["X_Axis_Rotation",-17.24129356430323],PARAMETER["Y_Axis_Rotation",-6.306492822155347],PARAMETER["Z_Axis_Rotation",1.562052247095929],PARAMETER["Scale_Difference",-5.771882],PARAMETER["X_Coordinate_of_Rotation_Origin",1555622.801],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6105353.313],PARAMETER["Z_Coordinate_of_Rotation_Origin",991255.656],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_3_MB",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",311.118,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",289.167,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-310.641,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-17.24129356430323,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.306492822155347,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",1.562052247095929,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-5.771882,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",1555622.801,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6105353.313,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",991255.656,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1  | WKT2  |
|-------|-----------------------------|---|---|
| 15733 | Bogota_To_MAGNA_Region_4_MB | <p>GEOGTRAN["Bogota_To_MAGNA_Region_4_MB",<br/> GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",306.666],PARAMETER["Y_Axis_Translation",315.063],PARAMETER["Z_Axis_Translation",-318.837],PARAMETER["X_Axis_Rotation",-16.48504015338275],PARAMETER["Y_Axis_Rotation",-1.66882625537377],PARAMETER["Z_Axis_Rotation",21.6928490465265],PARAMETER["Scale_Difference",-13.89912],PARAMETER["X_Coordinate_of_Rotation_Origin",1845222.398],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6058604.495],PARAMETER["Z_Coordinate_of_Rotation_Origin",769132.398],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["Bogota_To_MAGNA_Region_4_MB",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",306.666,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",315.063,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-318.837,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-16.48504015338275,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.66882625537377,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",21.6928490465265,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-13.89912,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",1845222.398,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6058604.495,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",769132.398,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]]</p> |

| WKID  | Name                        | WKT1  | WKT2   |
|-------|-----------------------------|---|--|
| 15734 | Bogota_To_MAGNA_Region_5_MB | <p>GEOGTRAN["Bogota_To_MAGNA_Region_5_MB",<br/> GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",307.871],PARAMETER["Y_Axis_Translation",305.803],PARAMETER["Z_Axis_Translation",-311.992],PARAMETER["X_Axis_Rotation",-8.696883285864571],PARAMETER["Y_Axis_Rotation",-4.188033628410044],PARAMETER["Z_Axis_Rotation",-12.80826891227319],PARAMETER["Scale_Difference",2.181655],PARAMETER["X_Coordinate_of_Rotation_Origin",1594396.206],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6143812.398],PARAMETER["Z_Coordinate_of_Rotation_Origin",648855.829],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["Bogota_To_MAGNA_Region_5_MB",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",307.871,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",305.803,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-311.992,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.696883285864571,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.188033628410044,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.80826891227319,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.181655,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",1594396.206,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6143812.398,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",648855.829,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]]</p> |

| WKID  | Name                        | WKT1   | WKT2  |
|-------|-----------------------------|--|---|
| 15735 | Bogota_To_MAGNA_Region_6_MB | <p>GEOGTRAN["Bogota_To_MAGNA_Region_6_MB",<br/> GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Bademas"],PARAMETER["X_Axis_Translation",302.934],PARAMETER["Y_Axis_Translation",307.805],PARAMETER["Z_Axis_Translation",-312.121],PARAMETER["X_Axis_Rotation",6.866870985119395],PARAMETER["Y_Axis_Rotation",-8.252673461778887],PARAMETER["Z_Axis_Rotation",-9.296777660409438],PARAMETER["Scale_Difference",3.746562],PARAMETER["X_Coordinate_of_Rotation_Origin",1558280.49],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6167355.092],PARAMETER["Z_Coordinate_of_Rotation_Origin",491954.2193],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["Bogota_To_MAGNA_Region_6_MB",SOURCECRS[GEOGCRS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Bademas"],PARAMETER["X_Axis_Translation",302.934,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",307.805,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-312.121,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.866870985119395,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.252673461778887,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-9.296777660409438,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.746562,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",1558280.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6167355.092,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",491954.2193,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]]</p> |

| WKID  | Name                        | WKT1  | WKT2  |
|-------|-----------------------------|---|---|
| 15736 | Bogota_To_MAGNA_Region_7_MB | <p>GEOGRAN["Bogota_To_MAGNA_Region_7_MB",<br/> GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHE<br/> ROID["International_1924",6378388.0,297.0]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],GEOGCS["GCS_MAGNA",DATUM["D<br/> _MAGNA",SPHEROID["GRS_1980",6378137.0,298.<br/> 257222101]],PRIMEM["Greenwich",0.0],UNIT["De<br/> gree",0.0174532925199433]],METHOD["Moloden<br/> sky_Badukas"],PARAMETER["X_Axis_Translation",<br/> 295.282],PARAMETER["Y_Axis_Translation",321.2<br/> 93],PARAMETER["Z_Axis_Translation",-<br/> 311.001],PARAMETER["X_Axis_Rotation",-<br/> 9.690493859925834],PARAMETER["Y_Axis_Rotati<br/> on",1.031969021284616],PARAMETER["Z_Axis_R<br/> otation",-<br/> 19.75739005153168],PARAMETER["Scale_Differe<br/> nce",6.325744],PARAMETER["X_Coordinate_of_R<br/> otation_Origin",1564000.62],PARAMETER["Y_Coo<br/> rdinate_of_Rotation_Origin",-<br/> 6180004.879],PARAMETER["Z_Coordinate_of_Rot<br/> ation_Origin",243257.9554],OPERATIONACCURAC<br/> Y[1.0]]</p> | <p>COORDINATEOPERATION["Bogota_To_MAGNA_Regi<br/> on_7_MB",SOURCECRS[GEOGCRS["GCS_Bogota",DAT<br/> UM["D_Bogota",ELLIPSOID["International_1924",637<br/> 8388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["<br/> Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925<br/> 199433]],CS[ellipsoidal,2],AXIS["Latitude<br/> (lat)",north,ORDER[1]],AXIS["Longitude<br/> (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],TARGETCRS[GEOGCRS["GCS_MAGN<br/> A",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378<br/> 137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PR<br/> IMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174<br/> 532925199433]],CS[ellipsoidal,2],AXIS["Latitude<br/> (lat)",north,ORDER[1]],AXIS["Longitude<br/> (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],METHOD["Molodensky_Badukas"],P<br/> ARAMETER["X_Axis_Translation",295.282,LENGTHUN<br/> IT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3<br/> 21.293,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 311.001,LENGTHUNIT["Meter",1.0]],PARAMETER["X_<br/> Axis_Rotation",-<br/> 9.690493859925834,ANGLEUNIT["Arcsecond",0.0000<br/> 0484813681109536]],PARAMETER["Y_Axis_Rotation"<br/> ,1.031969021284616,ANGLEUNIT["Arcsecond",0.000<br/> 00484813681109536]],PARAMETER["Z_Axis_Rotatio<br/> n",-<br/> 19.75739005153168,ANGLEUNIT["Arcsecond",0.0000<br/> 0484813681109536]],PARAMETER["Scale_Difference<br/> ",6.325744,SCALEUNIT["Parts_Per_Million",0.000001<br/> ]],PARAMETER["X_Coordinate_of_Rotation_Origin",1<br/> 564000.62,LENGTHUNIT["Meter",1.0]],PARAMETER["<br/> Y_Coordinate_of_Rotation_Origin",-<br/> 6180004.879,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Coordinate_of_Rotation_Origin",243257.9554,L<br/> ENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0<br/> ]]</p> |

| WKID  | Name                        | WKT1   | WKT2  |
|-------|-----------------------------|--|---|
| 15737 | Bogota_To_MAGNA_Region_8_MB | GEOGTRAN["Bogota_To_MAGNA_Region_8_MB",GEOGCS["GCS_Bogota",DATUM["D_Bogota",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",302.529],PARAMETER["Y_Axis_Translation",317.979],PARAMETER["Z_Axis_Translation",-319.08],PARAMETER["X_Axis_Rotation",2.80843147182634],PARAMETER["Y_Axis_Rotation",-0.4485137455328362],PARAMETER["Z_Axis_Rotation",-2.810188847975565],PARAMETER["Scale_Difference",-2.199976],PARAMETER["X_Coordinate_of_Rotation_Origin",1738580.767],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6120500.388],PARAMETER["Z_Coordinate_of_Rotation_Origin",491473.3064],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bogota_To_MAGNA_Region_8_MB",SOURCECRS[GEOGCS["GCS_Bogota",DATUM["D_Bogota",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",302.529,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",317.979,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-319.08,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.80843147182634,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.4485137455328362,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.810188847975565,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.199976,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",1738580.767,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6120500.388,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",491473.3064,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                | WKT1   | WKT2   |
|-------|---------------------|--|--|
| 15738 | MAGNA_To_WGS_1984_1 | GEOGTRAN["MAGNA_To_WGS_1984_1",GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATION ACCURACY[1.0]] | COORDINATEOPERATION["MAGNA_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATION ACCURACY[1.0]] |



| WKID  | Name                      | WKT1   | WKT2  |
|-------|---------------------------|--|---|
| 15739 | Amersfoort_To_ETRS_1989_3 | GEOGTRAN["Amersfoort_To_ETRS_1989_3",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.2369],PARAMETER["Y_Axis_Translation",50.0087],PARAMETER["Z_Axis_Translation",465.658],PARAMETER["X_Axis_Rotation",0.4068573303223975],PARAMETER["Y_Axis_Rotation",-0.3507326765425626],PARAMETER["Z_Axis_Rotation",1.870347383606796],PARAMETER["Scale_Difference",4.0812],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_3",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.2369,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.0087,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.658,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4068573303223975,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3507326765425626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.870347383606796,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0812,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |

| WKID  | Name                      | WKT1   | WKT2  |
|-------|---------------------------|--|---|
| 15740 | Amersfoort_To_ETRS_1989_4 | <p>GEOGTRAN["Amersfoort_To_ETRS_1989_4",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0297],PARAMETER["Y_Axis_Translation",26.0038],PARAMETER["Z_Axis_Translation",478.7534],PARAMETER["X_Axis_Rotation",0.4068573303223975],PARAMETER["Y_Axis_Rotation",-0.3507326765425626],PARAMETER["Z_Axis_Rotation",1.870347383606796],PARAMETER["Scale_Difference",4.0812],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051],OPERATIONACCURACY[0.55]]</p> | <p>COORDINATEOPERATION["Amersfoort_To_ETRS_1989_4",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0297,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",26.0038,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.7534,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4068573303223975,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3507326765425626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.870347383606796,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0812,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.55]]</p> |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15741 | Deir_ez_Zor_To_WGS_1984_2 | GEOGTRAN["Deir_ez_Zor_To_WGS_1984_2",GEOGCS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-187.5],PARAMETER["Y_Axis_Translation",14.1],PARAMETER["Z_Axis_Translation",237.6],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Deir_ez_Zor_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-187.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",14.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",237.6,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15742 | Deir_ez_Zor_To_WGS_1984_5 | GEOGTRAN["Deir_ez_Zor_To_WGS_1984_5",GEOGCS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-190.421],PARAMETER["Y_Axis_Translation",8.532],PARAMETER["Z_Axis_Translation",238.69],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Deir_ez_Zor_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-190.421,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",8.532,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",238.69,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                      | WKT1  | WKT2  |
|-------|---------------------------|---|---|
| 15743 | Deir_ez_Zor_To_WGS_1984_6 | GEOGTRAN["Deir_ez_Zor_To_WGS_1984_6",GEOGCS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.58],PARAMETER["Y_Axis_Translation",-397.54],PARAMETER["Z_Axis_Translation",458.78],PARAMETER["X_Axis_Rotation",-17.595],PARAMETER["Y_Axis_Rotation",-2.847],PARAMETER["Z_Axis_Rotation",4.256],PARAMETER["Scale_Difference",3.225],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Deir_ez_Zor_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_Deir_ez_Zor",DATUM["D_Deir_ez_Zor",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.58,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-397.54,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",458.78,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-17.595,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.847,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.256,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.225,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID  | Name                       | WKT1   | WKT2  |
|-------|----------------------------|--|---|
| 15745 | ED_1950_ED77_To_WGS_1984_6 | GEOGTRAN["ED_1950_ED77_To_WGS_1984_6",GEOGCS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.02],PARAMETER["Y_Axis_Translation",-158.95],PARAMETER["Z_Axis_Translation",-168.47],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["ED_1950_ED77_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_European_1950_ED77",DATUM["D_European_1950_ED77",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.02,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-158.95,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-168.47,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |

| WKID  | Name                         | WKT1  | WKT2  |
|-------|------------------------------|---|---|
| 15746 | Nakhl-e_Ghanem_To_WGS_1984_6 | GEOGTRAN["Nakhl-e_Ghanem_To_WGS_1984_6",GEOGCS["GCS_Nakhl-e_Ghanem",DATUM["D_Nakhl-e_Ghanem",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",-0.15],PARAMETER["Z_Axis_Translation",0.68],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Nakhl-e_Ghanem_To_WGS_1984_6",SOURCECRS[GEOGCS["GCS_Nakhl-e_Ghanem",DATUM["D_Nakhl-e_Ghanem",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.15,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.68,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |

| WKID  | Name                      | WKT1   | WKT2  |
|-------|---------------------------|--|---|
| 15748 | Belge_1972_To_ETRS_1989_2 | GEOGTRAN["Belge_1972_To_ETRS_1989_2",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628],PARAMETER["Y_Axis_Translation",52.297783],PARAMETER["Z_Axis_Translation",-103.723893],PARAMETER["X_Axis_Rotation",-0.33657],PARAMETER["Y_Axis_Rotation",0.456955],PARAMETER["Z_Axis_Rotation",-1.842183],PARAMETER["Scale_Difference",-1.2747],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Belge_1972_To_ETRS_1989_2",SOURCECRS[GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",52.297783,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-103.723893,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.33657,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.456955,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.842183,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.2747,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |



| WKID  | Name                     | WKT1  | WKT2  |
|-------|--------------------------|---|---|
| 15749 | Belge_1972_To_WGS_1984_3 | GEOGTRAN["Belge_1972_To_WGS_1984_3",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628],PARAMETER["Y_Axis_Translation",52.297783],PARAMETER["Z_Axis_Translation",-103.723893],PARAMETER["X_Axis_Rotation",-0.33657],PARAMETER["Y_Axis_Rotation",0.456955],PARAMETER["Z_Axis_Rotation",-1.842183],PARAMETER["Scale_Difference",-1.2747],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Belge_1972_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",52.297783,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-103.723893,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.33657,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.456955,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.842183,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.2747,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15750 | St_Kitts_1955_To_WGS_1984_2 | GEOGTRAN["St_Kitts_1955_To_WGS_1984_2",GEOGCS["GCS_St_Kitts_1955",DATUM["D_St_Kitts_1955",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0],PARAMETER["Y_Axis_Translation",215.0],PARAMETER["Z_Axis_Translation",225.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["St_Kitts_1955_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_St_Kitts_1955",DATUM["D_St_Kitts_1955",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",215.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",225.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15751 | Reunion_1947_To_WGS_1984_2 | GEOGTRAN["Reunion_1947_To_WGS_1984_2",GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",94.0],PARAMETER["Y_Axis_Translation",-948.0],PARAMETER["Z_Axis_Translation",-1262.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Reunion_1947_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Reunion_1947",DATUM["D_Reunion_1947",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",94.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-948.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1262.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15752 | European_1979_To_WGS_1984 | GEOGTRAN["European_1979_To_WGS_1984",GEOGCS["GCS_European_1979",DATUM["D_European_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0],PARAMETER["Y_Axis_Translation",-98.0],PARAMETER["Z_Axis_Translation",-119.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["European_1979_To_WGS_1984",SOURCECRS[GEOGCS["GCS_European_1979",DATUM["D_European_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-98.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-119.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID  | Name                | WKT1   | WKT2  |
|-------|---------------------|--|---|
| 15754 | Aratu_To_WGS_1984_1 | GEOGTRAN["Aratu_To_WGS_1984_1",GEOGCS["GCS_Aratu",DATUM["D_Aratu",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0],PARAMETER["Y_Axis_Translation",315.0],PARAMETER["Z_Axis_Translation",-148.0]] | COORDINATEOPERATION["Aratu_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Aratu",DATUM["D_Aratu",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",315.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]] |

| WKID  | Name                 | WKT1  | WKT2  |
|-------|----------------------|---|---|
| 15755 | Minna_To_WGS_1984_14 | GEOGTRAN["Minna_To_WGS_1984_14",GEOGCS["GCS_Minna",DATUM["D_Minna",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-90.2],PARAMETER["Y_Axis_Translation",-87.32],PARAMETER["Z_Axis_Translation",114.17],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Minna_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_Minna",DATUM["D_Minna",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-90.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.32,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",114.17,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID  | Name                  | WKT1   | WKT2  |
|-------|-----------------------|--|---|
| 15757 | Moorea_1987_To_RGPF_1 | GEOGTRAN["Moorea_1987_To_RGPF_1",GEOGCS["GCS_Moorea_1987",DATUM["D_Moorea_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",215.525],PARAMETER["Y_Axis_Translation",149.593],PARAMETER["Z_Axis_Translation",176.229],PARAMETER["X_Axis_Rotation",3.2624],PARAMETER["Y_Axis_Rotation",1.692],PARAMETER["Z_Axis_Rotation",1.1571],PARAMETER["Scale_Difference",10.4773],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Moorea_1987_To_RGPF_1",SOURCECRS[GEOGCRS["GCS_Moorea_1987",DATUM["D_Moorea_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",215.525,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",149.593,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.229,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.2624,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.692,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.1571,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",10.4773,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID  | Name                   | WKT1   | WKT2  |
|-------|------------------------|--|---|
| 15759 | Maupiti_1983_To_RGPF_1 | GEOGTRAN["Maupiti_1983_To_RGPF_1",GEOGCS["GCS_Maupiti_1983",DATUM["D_Maupiti_1983",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",217.037],PARAMETER["Y_Axis_Translation",86.959],PARAMETER["Z_Axis_Translation",23.956],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Maupiti_1983_To_RGPF_1",SOURCECRS[GEOGCRS["GCS_Maupiti_1983",DATUM["D_Maupiti_1983",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",217.037,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",86.959,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",23.956,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |



| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15768 | Tahiti_1979_To_WGS_1984_1 | GEOGTRAN["Tahiti_1979_To_WGS_1984_1",GEOGCS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.525],PARAMETER["Y_Axis_Translation",152.948],PARAMETER["Z_Axis_Translation",176.768],PARAMETER["X_Axis_Rotation",2.3847],PARAMETER["Y_Axis_Rotation",1.3896],PARAMETER["Z_Axis_Rotation",0.877],PARAMETER["Scale_Difference",11.4741],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tahiti_1979_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Tahiti_1979",DATUM["D_Tahiti_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",221.525,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",152.948,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.768,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.3847,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.3896,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.877,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",11.4741,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15769 | Moorea_1987_To_WGS_1984_1 | GEOGTRAN["Moorea_1987_To_WGS_1984_1",GEOGCS["GCS_Moorea_1987",DATUM["D_Moorea_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",215.525],PARAMETER["Y_Axis_Translation",149.593],PARAMETER["Z_Axis_Translation",176.229],PARAMETER["X_Axis_Rotation",3.2624],PARAMETER["Y_Axis_Rotation",1.692],PARAMETER["Z_Axis_Rotation",1.1571],PARAMETER["Scale_Difference",10.4773],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Moorea_1987_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Moorea_1987",DATUM["D_Moorea_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",215.525,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",149.593,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",176.229,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.2624,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.692,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.1571,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",10.4773,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                     | WKT1   | WKT2  |
|-------|--------------------------|--|---|
| 15770 | Tahaa_1954_To_WGS_1984_2 | GEOGTRAN["Tahaa_1954_To_WGS_1984_2",GEOGCS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",72.438],PARAMETER["Y_Axis_Translation",345.918],PARAMETER["Z_Axis_Translation",79.486],PARAMETER["X_Axis_Rotation",-1.6045],PARAMETER["Y_Axis_Rotation",-0.8823],PARAMETER["Z_Axis_Rotation",-0.5565],PARAMETER["Scale_Difference",1.3746],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Tahaa_1954_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Tahaa_1954",DATUM["D_Tahaa_1954",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",72.438,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",345.918,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",79.486,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.6045,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.8823,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.5565,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.3746,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                       | WKT1   | WKT2  |
|-------|----------------------------|--|---|
| 15771 | Maupiti_1983_To_WGS_1984_1 | GEOGTRAN["Maupiti_1983_To_WGS_1984_1",GEOGCS["GCS_Maupiti_1983",DATUM["D_Maupiti_1983",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",217.037],PARAMETER["Y_Axis_Translation",86.959],PARAMETER["Z_Axis_Translation",23.956],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Maupiti_1983_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Maupiti_1983",DATUM["D_Maupiti_1983",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",217.037,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",86.959,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",23.956,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15772 | Fatu_Iva_1972_To_WGS_1984_1 | GEOGTRAN["Fatu_Iva_1972_To_WGS_1984_1",GEOGCS["GCS_Fatu_Iva_1972",DATUM["D_Fatu_Iva_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",347.103],PARAMETER["Y_Axis_Translation",1078.125],PARAMETER["Z_Axis_Translation",2623.922],PARAMETER["X_Axis_Rotation",33.8875],PARAMETER["Y_Axis_Rotation",-70.6773],PARAMETER["Z_Axis_Rotation",9.3943],PARAMETER["Scale_Difference",186.074],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Fatu_Iva_1972_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Fatu_Iva_1972",DATUM["D_Fatu_Iva_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",347.103,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1078.125,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2623.922,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",33.8875,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-70.6773,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",9.3943,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",186.074,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15773 | IGN63_Hiva_Oa_To_WGS_1984_1 | GEOGTRAN["IGN63_Hiva_Oa_To_WGS_1984_1",<br>GEOGCS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",410.721],PARAMETER["Y_Axis_Translation",55.049],PARAMETER["Z_Axis_Translation",80.746],PARAMETER["X_Axis_Rotation",-2.5779],PARAMETER["Y_Axis_Rotation",-2.3514],PARAMETER["Z_Axis_Rotation",-0.6664],PARAMETER["Scale_Difference",17.3311],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN63_Hiva_Oa_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",410.721,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",55.049,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",80.746,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.5779,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.3514,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.6664,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.3311,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15774 | IGN63_Hiva_Oa_To_WGS_1984_2 | <p>GEOGTRAN["IGN63_Hiva_Oa_To_WGS_1984_2",<br/> GEOGCS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",374.716],PARAMETER["Y_Axis_Translation",-58.407],PARAMETER["Z_Axis_Translation",-0.957],PARAMETER["X_Axis_Rotation",-16.2111],PARAMETER["Y_Axis_Rotation",-11.4626],PARAMETER["Z_Axis_Rotation",-5.5357],PARAMETER["Scale_Difference",-0.5409],OPERATIONACCURACY[2.0]]</p> | <p>COORDINATEOPERATION["IGN63_Hiva_Oa_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_IGN63_Hiva_Oa",DATUM["D_IGN63_Hiva_Oa",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",374.716,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.407,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.957,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-16.2111,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-11.4626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-5.5357,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.5409,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]]</p> |

| WKID  | Name                          | WKT1  | WKT2   |
|-------|-------------------------------|---|--|
| 15775 | IGN72_Nuku_Hiva_To_WGS_1984_2 | <p>GEOGTRAN["IGN72_Nuku_Hiva_To_WGS_1984_2",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",165.732],PARAMETER["Y_Axis_Translation",216.72],PARAMETER["Z_Axis_Translation",180.505],PARAMETER["X_Axis_Rotation",-0.6434],PARAMETER["Y_Axis_Rotation",-0.4512],PARAMETER["Z_Axis_Rotation",-0.0791],PARAMETER["Scale_Difference",7.4204],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["IGN72_Nuku_Hiva_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",165.732,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",216.72,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",180.505,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.6434,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.4512,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0791,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.4204,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[1.0]]</p> |



| WKID  | Name                          | WKT1   | WKT2   |
|-------|-------------------------------|--|--|
| 15776 | IGN72_Nuku_Hiva_To_WGS_1984_3 | GEOGTRAN["IGN72_Nuku_Hiva_To_WGS_1984_3",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1363.785],PARAMETER["Y_Axis_Translation",1362.687],PARAMETER["Z_Axis_Translation",398.811],PARAMETER["X_Axis_Rotation",-4.5322],PARAMETER["Y_Axis_Rotation",-6.7579],PARAMETER["Z_Axis_Rotation",-1.0574],PARAMETER["Scale_Difference",268.361],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1363.785,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1362.687,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",398.811,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.5322,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.7579,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.0574,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",268.361,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                          | WKT1  | WKT2  |
|-------|-------------------------------|---|---|
| 15777 | IGN72_Nuku_Hiva_To_WGS_1984_4 | GEOGTRAN["IGN72_Nuku_Hiva_To_WGS_1984_4",GEOGCS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",259.551],PARAMETER["Y_Axis_Translation",297.612],PARAMETER["Z_Axis_Translation",197.833],PARAMETER["X_Axis_Rotation",1.4866],PARAMETER["Y_Axis_Rotation",2.1224],PARAMETER["Z_Axis_Rotation",0.4612],PARAMETER["Scale_Difference",27.0249],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN72_Nuku_Hiva_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_IGN72_Nuku_Hiva",DATUM["D_IGN72_Nuku_Hiva",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",259.551,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",297.612,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",197.833,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.4866,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.1224,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.4612,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",27.0249,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 15778 | ELD_1979_To_WGS_1984_7 | GEOGTRAN["ELD_1979_To_WGS_1984_7",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-114.7],PARAMETER["Y_Axis_Translation",-98.5],PARAMETER["Z_Axis_Translation",-150.7],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-114.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-98.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-150.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID  | Name                      | WKT1  | WKT2  |
|-------|---------------------------|---|---|
| 15779 | Gulshan_303_To_WGS_1984_1 | GEOGTRAN["Gulshan_303_To_WGS_1984_1",GEOGCS["GCS_Gulshan_303",DATUM["D_Gulshan_303",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",283.7],PARAMETER["Y_Axis_Translation",735.9],PARAMETER["Z_Axis_Translation",261.1],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Gulshan_303_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Gulshan_303",DATUM["D_Gulshan_303",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",283.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",735.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",261.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                      | WKT1  | WKT2  |
|-------|---------------------------|---|---|
| 15780 | POSGAR_1994_To_WGS_1984_1 | GEOGTRAN["POSGAR_1994_To_WGS_1984_1",GEOGCS["GCS_POSGAR_1994",DATUM["D_POSGAR_1994",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["POSGAR_1994_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_POSGAR_1994",DATUM["D_POSGAR_1994",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                             | WKT1   | WKT2   |
|-------|----------------------------------|--|--|
| 15782 | Campo_Inchauspe_To_POSGAR_1994_1 | GEOGTRAN["Campo_Inchauspe_To_POSGAR_1994_1",GEOGCS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_POSGAR_1994",DATUM["D_POSGAR_1994",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0],PARAMETER["Y_Axis_Translation",136.0],PARAMETER["Z_Axis_Translation",90.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Campo_Inchauspe_To_POSGAR_1994_1",SOURCECRS[GEOGCS["GCS_Campo_Inchauspe",DATUM["D_Campo_Inchauspe",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_POSGAR_1994",DATUM["D_POSGAR_1994",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-148.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",136.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",90.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                     | WKT1  | WKT2  |
|-------|--------------------------|---|---|
| 15783 | IGN53_Mare_To_WGS_1984_2 | GEOGTRAN["IGN53_Mare_To_WGS_1984_2",GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",287.0],PARAMETER["Y_Axis_Translation",178.0],PARAMETER["Z_Axis_Translation",-136.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["IGN53_Mare_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",287.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",178.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-136.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                        | WKT1   | WKT2  |
|-------|-----------------------------|--|---|
| 15784 | Le_Pouce_1934_To_WGS_1984_1 | GEOGTRAN["Le_Pouce_1934_To_WGS_1984_1",<br>GEOGCS["GCS_Le_Pouce_1934",DATUM["D_Le_Pouce_1934",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-770.1],PARAMETER["Y_Axis_Translation",158.4],PARAMETER["Z_Axis_Translation",-498.2],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Le_Pouce_1934_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Le_Pouce_1934",DATUM["D_Le_Pouce_1934",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-770.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",158.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-498.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |
| 15785 | AGD_1984_To_WGS_1984_9_NTV2 | GEOGTRAN["AGD_1984_To_WGS_1984_9_NTV2",<br>GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/National_84_02_07_01",0.0],OPERATIONACCURACY[2.9]]   | COORDINATEOPERATION["AGD_1984_To_WGS_1984_9_NTV2",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/National_84_02_07_01"],OPERATIONACCURACY[2.9]]   |



| WKID  | Name                         | WKT1   | WKT2   |
|-------|------------------------------|--|--|
| 15786 | AGD_1966_To_WGS_1984_17_NTV2 | GEOGTRAN["AGD_1966_To_WGS_1984_17_NTV2",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/A66_National_13_09_01",0.0],OPERATIONACCURACY[2.9]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_17_NTV2",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTV2"],PARAMETERFILE["australia/A66_National_13_09_01"],OPERATIONACCURACY[2.9]] |

| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15787 | IGCB_1955_To_WGS_1984_1 | GEOGTRAN["IGCB_1955_To_WGS_1984_1",GEOGCS["GCS_IGCB_1955",DATUM["D_Institut_Geographique_du_Congo_Belge_1955",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.9],PARAMETER["Y_Axis_Translation",-158.0],PARAMETER["Z_Axis_Translation",-168.9],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["IGCB_1955_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_IGCB_1955",DATUM["D_Institut_Geographique_du_Congo_Belge_1955",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-168.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15788 | AGD_1966_To_WGS_1984_16 | GEOGTRAN["AGD_1966_To_WGS_1984_16",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-127.8],PARAMETER["Y_Axis_Translation",-52.3],PARAMETER["Z_Axis_Translation",152.9],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_16",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-127.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-52.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",152.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 15789 | AGD_1984_To_WGS_1984_8 | GEOGTRAN["AGD_1984_To_WGS_1984_8",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.5],PARAMETER["Y_Axis_Translation",-53.0],PARAMETER["Z_Axis_Translation",153.4],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["AGD_1984_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-128.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-53.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",153.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                            | WKT1  | WKT2   |
|-------|---------------------------------|---|--|
| 15790 | Mhast_offshore_To_WGS_1972_BE_1 | GEOGTRAN["Mhast_offshore_To_WGS_1972_BE_1",GEOGCS["GCS_Mhast_Offshore",DATUM["D_Mhast_Offshore",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-255.0],PARAMETER["Y_Axis_Translation",-29.0],PARAMETER["Z_Axis_Translation",-105.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Mhast_offshore_To_WGS_1972_BE_1",SOURCECRS[GEOGCRS["GCS_Mhast_Offshore",DATUM["D_Mhast_Offshore",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-255.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-29.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-105.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15791 | Malongo_1987_To_WGS_1984_3 | GEOGTRAN["Malongo_1987_To_WGS_1984_3",GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-259.99],PARAMETER["Y_Axis_Translation",-5.28],PARAMETER["Z_Axis_Translation",-97.09],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Malongo_1987_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Malongo_1987",DATUM["D_Malongo_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-259.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.28,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-97.09,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID  | Name   | WKT1  | WKT2   |
|-------|--|---|--|
| 15792 | Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1972_BE_1 | GEOGTRAN["Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1972_BE_1",GEOGCS["GCS_Egypt_Gulf_of_Suez_S-650_TL",DATUM["D_Egypt_Gulf_of_Suez_S-650_TL",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0],PARAMETER["Y_Axis_Translation",98.0],PARAMETER["Z_Axis_Translation",2.0],OPERATIONALACCURACY[5.0]] | COORDINATEOPERATION["Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1972_BE_1",SOURCECRS[GEOGCS["GCS_Egypt_Gulf_of_Suez_S-650_TL",DATUM["D_Egypt_Gulf_of_Suez_S-650_TL",ELLIPSOID["Helmert_1906",6378200.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1972_BE",DYNAMIC[FRAMEEPOCH[1972.0]],DATUM["D_WGS_1972_BE",ELLIPSOID["WGS_1972",6378135.0,298.26],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",98.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",2.0,LENGTHUNIT["Meter",1.0]],OPERATIONALACCURACY[5.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15793 | Barbados_1938_To_WGS_1984_1 | GEOGTRAN["Barbados_1938_To_WGS_1984_1",GEOGCS["GCS_Barbados_1938",DATUM["D_Barbados_1938",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",31.95],PARAMETER["Y_Axis_Translation",300.99],PARAMETER["Z_Axis_Translation",419.19],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Barbados_1938_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Barbados_1938",DATUM["D_Barbados_1938",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",31.95,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",300.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",419.19,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |



| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15794 | Anna_1_1965_To_WGS_1984 | GEOGTRAN["Anna_1_1965_To_WGS_1984",GEOGCS["GCS_Anna_1_1965",DATUM["D_Anna_1_1965",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-491.0],PARAMETER["Y_Axis_Translation",-22.0],PARAMETER["Z_Axis_Translation",435.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Anna_1_1965_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Anna_1_1965",DATUM["D_Anna_1_1965",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-491.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-22.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",435.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                         | WKT1  | WKT2  |
|-------|------------------------------|---|---|
| 15795 | Tern_Island_1961_To_WGS_1984 | GEOGTRAN["Tern_Island_1961_To_WGS_1984",GEOGCS["GCS_Tern_Island_1961",DATUM["D_Tern_Island_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",114.0],PARAMETER["Y_Axis_Translation",-116.0],PARAMETER["Z_Axis_Translation",-333.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Tern_Island_1961_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Tern_Island_1961",DATUM["D_Tern_Island_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",114.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-116.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-333.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15796 | Beacon_E_1945_To_WGS_1984 | GEOGTRAN["Beacon_E_1945_To_WGS_1984",GEOGCS["GCS_Beacon_E_1945",DATUM["D_Beacon_E_1945",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0],PARAMETER["Y_Axis_Translation",75.0],PARAMETER["Z_Axis_Translation",-272.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Beacon_E_1945_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Beacon_E_1945",DATUM["D_Beacon_E_1945",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",75.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-272.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                              | WKT1   | WKT2   |
|-------|-----------------------------------|--|--|
| 15797 | Ascension_Island_1958_To_WGS_1984 | GEOGTRAN["Ascension_Island_1958_To_WGS_1984",GEOGCS["GCS_Ascension_Island_1958",DATUM["D_Ascension_Island_1958",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.0],PARAMETER["Y_Axis_Translation",107.0],PARAMETER["Z_Axis_Translation",53.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Ascension_Island_1958_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Ascension_Island_1958",DATUM["D_Ascension_Island_1958",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",107.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",53.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                 | WKT1  | WKT2  |
|-------|----------------------|---|---|
| 15798 | DOS_71_4_To_WGS_1984 | GEOGTRAN["DOS_71_4_To_WGS_1984",GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-320.0],PARAMETER["Y_Axis_Translation",550.0],PARAMETER["Z_Axis_Translation",-494.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["DOS_71_4_To_WGS_1984",SOURCECRS[GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-320.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",550.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-494.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 15799 | Astro_1952_To_WGS_1984 | GEOGTRAN["Astro_1952_To_WGS_1984",GEOGCS["GCS_Astro_1952",DATUM["D_Astro_1952",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",124.0],PARAMETER["Y_Axis_Translation",-234.0],PARAMETER["Z_Axis_Translation",-25.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Astro_1952_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Astro_1952",DATUM["D_Astro_1952",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-234.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-25.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                 | WKT1   | WKT2  |
|-------|----------------------|--|---|
| 15800 | Ayabelle_To_WGS_1984 | GEOGTRAN["Ayabelle_To_WGS_1984",GEOGCS["GCS_Ayabelle",DATUM["D_Ayabelle",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0],PARAMETER["Y_Axis_Translation",-129.0],PARAMETER["Z_Axis_Translation",145.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Ayabelle_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Ayabelle",DATUM["D_Ayabelle",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-129.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",145.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                     | WKT1  | WKT2  |
|-------|--------------------------|---|---|
| 15801 | Bellevue_IGN_To_WGS_1984 | GEOGTRAN["Bellevue_IGN_To_WGS_1984",GEOGCS["GCS_Bellevue_IGN",DATUM["D_Bellevue_IGN",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-127.0],PARAMETER["Y_Axis_Translation",-769.0],PARAMETER["Z_Axis_Translation",472.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Bellevue_IGN_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Bellevue_IGN",DATUM["D_Bellevue_IGN",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-127.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-769.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",472.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |



| WKID  | Name                  | WKT1   | WKT2   |
|-------|-----------------------|--|--|
| 15802 | Camp_Area_To_WGS_1984 | GEOGTRAN["Camp_Area_To_WGS_1984",GEOGCS["GCS_Camp_Area",DATUM["D_Camp_Area",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.0],PARAMETER["Y_Axis_Translation",-129.0],PARAMETER["Z_Axis_Translation",239.0]] | COORDINATEOPERATION["Camp_Area_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Camp_Area",DATUM["D_Camp_Area",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-104.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-129.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",239.0,LENGTHUNIT["Meter",1.0]]] |

| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15803 | Canton_1966_To_WGS_1984 | GEOGTRAN["Canton_1966_To_WGS_1984",GEOGCS["GCS_Canton_1966",DATUM["D_Canton_1966",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",298.0],PARAMETER["Y_Axis_Translation",-304.0],PARAMETER["Z_Axis_Translation",-375.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["Canton_1966_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Canton_1966",DATUM["D_Canton_1966",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",298.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-304.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-375.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15804 | Cape_Canaveral_To_WGS_1984 | GEOGTRAN["Cape_Canaveral_To_WGS_1984",GEOGCS["GCS_Cape_Canaveral",DATUM["D_Cape_Canaveral",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0],PARAMETER["Y_Axis_Translation",151.0],PARAMETER["Z_Axis_Translation",181.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Cape_Canaveral_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Cape_Canaveral",DATUM["D_Cape_Canaveral",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-2.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",151.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",181.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15805 | Solomon_1968_To_WGS_1984_1 | GEOGTRAN["Solomon_1968_To_WGS_1984_1",GEOGCS["GCS_Solomon_1968",DATUM["D_Solomon_1968",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",230.0],PARAMETER["Y_Axis_Translation",-199.0],PARAMETER["Z_Axis_Translation",-752.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Solomon_1968_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Solomon_1968",DATUM["D_Solomon_1968",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",230.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-199.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-752.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 15806 | Easter_Island_1967_To_WGS_1984 | GEOGTRAN["Easter_Island_1967_To_WGS_1984",<br>GEOGCS["GCS_Easter_Island_1967",DATUM["D_E<br>aster_Island_1967",SPHEROID["International_192<br>4",6378388.0,297.0]],PRIMEM["Greenwich",0.0],<br>UNIT["Degree",0.0174532925199433]],GEOGCS["<br>GCS_WGS_1984",DATUM["D_WGS_1984",SPHER<br>OID["WGS_1984",6378137.0,298.257223563]],PRI<br>MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br>925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",211.0],PARAM<br>ETER["Y_Axis_Translation",147.0],PARAMETER["Z<br>_Axis_Translation",111.0],OPERATIONACCURACY[<br>44.0]] | COORDINATEOPERATION["Easter_Island_1967_To_<br>WGS_1984",SOURCECRS[GEOGCRS["GCS_Easter_Isla<br>nd_1967",DATUM["D_Easter_Island_1967",ELLIPSOI<br>D["International_1924",6378388.0,297.0,LENGTHUNI<br>T["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUN<br>IT["Degree",0.0174532925199433]],CS[ellipsoidal,2],<br>AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1<br>984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-<br>2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984"<br>,6378137.0,298.257223563,LENGTHUNIT["Meter",1.<br>0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",211.0,LENGTHUNI<br>T["Meter",1.0]],PARAMETER["Y_Axis_Translation",14<br>7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_<br>Translation",111.0,LENGTHUNIT["Meter",1.0]],OPER<br>ATIONACCURACY[44.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15807 | Solomon_1968_To_WGS_1984_2 | GEOGTRAN["Solomon_1968_To_WGS_1984_2",GEOGCS["GCS_Solomon_1968",DATUM["D_Solomon_1968",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",252.0],PARAMETER["Y_Axis_Translation",-209.0],PARAMETER["Z_Axis_Translation",-751.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Solomon_1968_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Solomon_1968",DATUM["D_Solomon_1968",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",252.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-209.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-751.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15808 | ISTS_073_1969_To_WGS_1984 | GEOGTRAN["ISTS_073_1969_To_WGS_1984",GEOGCS["GCS_ISTS_073_1969",DATUM["D_ISTS_073_1969",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",208.0],PARAMETER["Y_Axis_Translation",-435.0],PARAMETER["Z_Axis_Translation",-229.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ISTS_073_1969_To_WGS_1984",SOURCECRS[GEOGCS["GCS_ISTS_073_1969",DATUM["D_ISTS_073_1969",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",208.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-435.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-229.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                             | WKT1   | WKT2   |
|-------|----------------------------------|--|--|
| 15809 | Johnston_Island_1961_To_WGS_1984 | GEOGTRAN["Johnston_Island_1961_To_WGS_1984",GEOGCS["GCS_Johnston_Island_1961",DATUM["D_Johnston_Island_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",189.0],PARAMETER["Y_Axis_Translation",-79.0],PARAMETER["Z_Axis_Translation",-202.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Johnston_Island_1961_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Johnston_Island_1961",DATUM["D_Johnston_Island_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",189.0,LENGTHUNI T["Meter",1.0]],PARAMETER["Y_Axis_Translation",- 79.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis _Translation",- 202.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCUR ACY[44.0]] |



| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15810 | Kusaie_1951_To_WGS_1984 | GEOGTRAN["Kusaie_1951_To_WGS_1984",GEOGCS["GCS_Kusaie_1951",DATUM["D_Kusaie_1951",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",647.0],PARAMETER["Y_Axis_Translation",1777.0],PARAMETER["Z_Axis_Translation",-1124.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Kusaie_1951_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Kusaie_1951",DATUM["D_Kusaie_1951",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",647.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",1777.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1124.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                         | WKT1  | WKT2  |
|-------|------------------------------|---|---|
| 15811 | Antigua_1943_To_WGS_1984_NGA | GEOGTRAN["Antigua_1943_To_WGS_1984_NGA",GEOGCS["GCS_Antigua_1943",DATUM["D_Antigua_1943",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-270.0],PARAMETER["Y_Axis_Translation",13.0],PARAMETER["Z_Axis_Translation",62.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Antigua_1943_To_WGS_1984_NGA",SOURCECRS[GEOGCS["GCS_Antigua_1943",DATUM["D_Antigua_1943",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-270.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",62.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                         | WKT1   | WKT2   |
|-------|------------------------------|--|--|
| 15812 | Deception_Island_To_WGS_1984 | GEOGTRAN["Deception_Island_To_WGS_1984",GEOGCS["GCS_Deception_Island",DATUM["D_Deception_Island",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",260.0],PARAMETER["Y_Axis_Translation",12.0],PARAMETER["Z_Axis_Translation",-147.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Deception_Island_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Deception_Island",DATUM["D_Deception_Island",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",260.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",12.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-147.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15813 | ISTS_061_1968_To_WGS_1984 | GEOGTRAN["ISTS_061_1968_To_WGS_1984",GEOGCS["GCS_ISTS_061_1968",DATUM["D_ISTS_061_1968",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-794.0],PARAMETER["Y_Axis_Translation",119.0],PARAMETER["Z_Axis_Translation",-298.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ISTS_061_1968_To_WGS_1984",SOURCECRS[GEOGCS["GCS_ISTS_061_1968",DATUM["D_ISTS_061_1968",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-794.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",119.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-298.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                             | WKT1  | WKT2  |
|-------|----------------------------------|---|---|
| 15814 | Little_Cayman_1961_To_WGS_1984_1 | GEOGTRAN["Little_Cayman_1961_To_WGS_1984_1",GEOGCS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",42.0],PARAMETER["Y_Axis_Translation",124.0],PARAMETER["Z_Axis_Translation",147.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Little_Cayman_1961_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",42.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",147.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                           | WKT1   | WKT2   |
|-------|--------------------------------|--|--|
| 15815 | Pico_de_Las_Nieves_To_WGS_1984 | GEOGTRAN["Pico_de_Las_Nieves_To_WGS_1984",GEOGCS["GCS_Pico_de_Las_Nieves",DATUM["D_Pico_de_Las_Nieves",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-307.0],PARAMETER["Y_Axis_Translation",-92.0],PARAMETER["Z_Axis_Translation",127.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Pico_de_Las_Nieves_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Pico_de_Las_Nieves",DATUM["D_Pico_de_Las_Nieves",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-307.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-92.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",127.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                     | WKT1  | WKT2  |
|-------|--------------------------|---|---|
| 15816 | Tristan_1968_To_WGS_1984 | GEOGTRAN["Tristan_1968_To_WGS_1984",GEOGCS["GCS_Trستان_1968",DATUM["D_Trستان_1968",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-632.0],PARAMETER["Y_Axis_Translation",438.0],PARAMETER["Z_Axis_Translation",-609.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Tristan_1968_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Trستان_1968",DATUM["D_Trستان_1968",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-632.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",438.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-609.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                        | WKT1  | WKT2  |
|-------|-----------------------------|---|---|
| 15817 | Midway_1961_To_WGS_1984_Old | GEOGTRAN["Midway_1961_To_WGS_1984_Old",<br>GEOGCS["GCS_Midway_1961",DATUM["D_Midway_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",912.0],PARAMETER["Y_Axis_Translation",-58.0],PARAMETER["Z_Axis_Translation",1227.0],OPERATIONACCURACY[45.0]] | COORDINATEOPERATION["Midway_1961_To_WGS_1984_Old",SOURCECRS[GEOGCRS["GCS_Midway_1961",DATUM["D_Midway_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",912.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",1227.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[45.0]] |



| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15818 | Midway_1961_To_WGS_1984 | GEOGTRAN["Midway_1961_To_WGS_1984",GEOGCS["GCS_Midway_1961",DATUM["D_Midway_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",403.0],PARAMETER["Y_Axis_Translation",-81.0],PARAMETER["Z_Axis_Translation",277.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Midway_1961_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Midway_1961",DATUM["D_Midway_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-81.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",277.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                      | WKT1  | WKT2  |
|-------|---------------------------|---|---|
| 15819 | Pitcairn_1967_To_WGS_1984 | GEOGTRAN["Pitcairn_1967_To_WGS_1984",GEOGCS["GCS_Pitcairn_1967",DATUM["D_Pitcairn_1967",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",185.0],PARAMETER["Y_Axis_Translation",165.0],PARAMETER["Z_Axis_Translation",42.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Pitcairn_1967_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Pitcairn_1967",DATUM["D_Pitcairn_1967",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",185.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",42.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15820 | Santo_DOS_1965_To_WGS_1984 | GEOGTRAN["Santo_DOS_1965_To_WGS_1984",GEOGCS["GCS_Santo_DOS_1965",DATUM["D_Santo_DOS_1965",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",170.0],PARAMETER["Y_Axis_Translation",42.0],PARAMETER["Z_Axis_Translation",84.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Santo_DOS_1965_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Santo_DOS_1965",DATUM["D_Santo_DOS_1965",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",170.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",42.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",84.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15821 | Viti_Levu_1916_To_WGS_1984 | GEOGTRAN["Viti_Levu_1916_To_WGS_1984",GEOGCS["GCS_Viti_Levu_1916",DATUM["D_Viti_Levu_1916",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",51.0],PARAMETER["Y_Axis_Translation",391.0],PARAMETER["Z_Axis_Translation",-36.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Viti_Levu_1916_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Viti_Levu_1916",DATUM["D_Viti_Levu_1916",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",51.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",391.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                           | WKT1  | WKT2  |
|-------|--------------------------------|---|---|
| 15822 | Wake_Eniwetok_1960_To_WGS_1984 | GEOGTRAN["Wake_Eniwetok_1960_To_WGS_1984",GEOGCS["GCS_Wake_Eniwetok_1960",DATUM["D_Wake_Eniwetok_1960",SPHEROID["Hough_1960",6378270.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",102.0],PARAMETER["Y_Axis_Translation",52.0],PARAMETER["Z_Axis_Translation",-38.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Wake_Eniwetok_1960_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Wake_Eniwetok_1960",DATUM["D_Wake_Eniwetok_1960",ELLIPSOID["Hough_1960",6378270.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",102.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",52.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID  | Name                         | WKT1  | WKT2  |
|-------|------------------------------|---|---|
| 15823 | Wake_Island_1952_To_WGS_1984 | GEOGTRAN["Wake_Island_1952_To_WGS_1984",<br>GEOGCS["GCS_Wake_Island_1952",DATUM["D_Wake_Island_1952",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",276.0],PARAMETER["Y_Axis_Translation",-57.0],PARAMETER["Z_Axis_Translation",149.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Wake_Island_1952_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Wake_Island_1952",DATUM["D_Wake_Island_1952",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",276.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-57.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",149.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15824 | Old_Hawaiian_To_WGS_1984_1 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_1",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",61.0],PARAMETER["Y_Axis_Translation",-285.0],PARAMETER["Z_Axis_Translation",-181.0],OPERATIONACCURACY[38.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",61.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-285.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-181.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[38.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15825 | Old_Hawaiian_To_WGS_1984_2 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_2",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",89.0],PARAMETER["Y_Axis_Translation",-279.0],PARAMETER["Z_Axis_Translation",-183.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",89.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-279.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-183.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15826 | Old_Hawaiian_To_WGS_1984_3 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_3",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",45.0],PARAMETER["Y_Axis_Translation",-290.0],PARAMETER["Z_Axis_Translation",-172.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",45.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-290.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-172.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15827 | Old_Hawaiian_To_WGS_1984_4 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_4",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.0],PARAMETER["Y_Axis_Translation",-290.0],PARAMETER["Z_Axis_Translation",-190.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-290.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-190.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15828 | Old_Hawaiian_To_WGS_1984_5 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_5",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",58.0],PARAMETER["Y_Axis_Translation",-283.0],PARAMETER["Z_Axis_Translation",-182.0],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",58.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-283.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-182.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[14.0]] |

| WKID  | Name                             | WKT1   | WKT2   |
|-------|----------------------------------|--|--|
| 15829 | Little_Cayman_1961_To_WGS_1984_2 | GEOGTRAN["Little_Cayman_1961_To_WGS_1984_2",GEOGCS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.4],PARAMETER["Y_Axis_Translation",109.0],PARAMETER["Z_Axis_Translation",151.7],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Little_Cayman_1961_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Little_Cayman_1961",DATUM["D_Little_Cayman_1961",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",44.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",109.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",151.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                            | WKT1  | WKT2  |
|-------|---------------------------------|---|---|
| 15830 | Grand_Cayman_1959_To_WGS_1984_1 | GEOGTRAN["Grand_Cayman_1959_To_WGS_1984_1",GEOGCS["GCS_Grand_Cayman_1959",DATUM["D_Grand_Cayman_1959",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",67.8],PARAMETER["Y_Axis_Translation",106.1],PARAMETER["Z_Axis_Translation",138.8],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Grand_Cayman_1959_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Grand_Cayman_1959",DATUM["D_Grand_Cayman_1959",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",67.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",106.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",138.8,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1  | WKT2  |
|-------|-----------------------|---|---|
| 15831 | KGD2002_To_WGS_1984_1 | GEOGTRAN["KGD2002_To_WGS_1984_1",GEOGCS["KGD2002",DATUM["D_Korea_Geodetic_Datum_2002",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["KGD2002_To_WGS_1984_1",SOURCECRS[GEOGCRS["KGD2002",DATUM["D_Korea_Geodetic_Datum_2002",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                            | WKT1  | WKT2  |
|-------|---------------------------------|---|---|
| 15833 | RGPF_To_WGS_1984_2              | GEOGTRAN["RGPF_To_WGS_1984_2",GEOGCS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGPF_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 15834 | NAD_1983_To_HARN_North_Carolina | GEOGTRAN["NAD_1983_To_HARN_North_Carolina",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Datum_nchpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_North_Carolina",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nchpgn"],OPERATIONACCURACY[0.05]]   |

| WKID  | Name                                   | WKT1   | WKT2  |
|-------|--|--|---|
| 15835 | NAD_1983_To_WGS_1984_North_Carolina_55 | GEOGTRAN["NAD_1983_To_WGS_1984_North_Carolina_55",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_nchpgn",0.0],OPERATIONALACCURACY[1.0]]                           | COORDINATEOPERATION["NAD_1983_To_WGS_1984_North_Carolina_55",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["nchpgn"],OPERATIONALACCURACY[1.0]] |
| 15836 | NAD_1983_To_HARN_South_Carolina        | GEOGTRAN["NAD_1983_To_HARN_South_Carolina",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_schpgn",0.0],OPERATIONALACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_South_Carolina",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["schpgn"],OPERATIONALACCURACY[0.05]]                 |



| WKID  | Name                                   | WKT1   | WKT2  |
|-------|--|--|---|
| 15837 | NAD_1983_To_WGS_1984_South_Carolina_56 | GEOGTRAN["NAD_1983_To_WGS_1984_South_Carolina_56",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_schpgn",0.0],OPERATIONALACCURACY[1.0]]                         | COORDINATEOPERATION["NAD_1983_To_WGS_1984_South_Carolina_56",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["schpgn"],OPERATIONALACCURACY[1.0]] |
| 15838 | NAD_1983_To_HARN_Pennsylvania          | GEOGTRAN["NAD_1983_To_HARN_Pennsylvania",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_pahpgn",0.0],OPERATIONALACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Pennsylvania",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["pahpgn"],OPERATIONALACCURACY[0.05]]                     |

| WKID  | Name                                 | WKT1   | WKT2   |
|-------|--------------------------------------|--|--|
| 15839 | NAD_1983_To_WGS_1984_Pennsylvania_57 | GEOGTRAN["NAD_1983_To_WGS_1984_Pennsylvania_57",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_pahpgn",0.0],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_To_WGS_1984_Pennsylvania_57",SOURCECRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["pahpgn"],OPERATIONALACCURACY[1.0]] |
| 15840 | Old_Hawaiian_To_WGS_1984_8           | GEOGTRAN["Old_Hawaiian_To_WGS_1984_8",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_hawaii",0.0],OPERATIONALACCURACY[2.0]]                      | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_8",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["hawaii"],OPERATIONALACCURACY[2.0]]                      |

| WKID  | Name                          | WKT1   | WKT2   |
|-------|-------------------------------|--|--|
| 15841 | Puerto_Rico_To_WGS_1984_4     | GEOGTRAN["Puerto_Rico_To_WGS_1984_4",GEOGCS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_prvi",0.0],OPERATIONACCURACY[2.0]]   | COORDINATEOPERATION["Puerto_Rico_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Puerto_Rico",DATUM["D_Puerto_Rico",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["prvi"],OPERATIONACCURACY[2.0]]   |
| 15842 | Hong_Kong_1963_67_To_WGS_1984 | GEOGTRAN["Hong_Kong_1963_67_To_WGS_1984",GEOGCS["GCS_Hong_Kong_1963_67",DATUM["D_Hong_Kong_1963_67",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.0],PARAMETER["Y_Axis_Translation",-271.0],PARAMETER["Z_Axis_Translation",-189.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hong_Kong_1963_67_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Hong_Kong_1963_67",DATUM["D_Hong_Kong_1963_67",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-156.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-271.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-189.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1  | WKT2  |
|-------|-----------------------|---|---|
| 15843 | PZ_1990_To_WGS_1984_1 | GEOGTRAN["PZ_1990_To_WGS_1984_1",GEOGCS["GCS_PZ_1990",DATUM["D_Parametrop_Zemp_1990",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",1.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.076],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["PZ_1990_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_PZ_1990",DYNAMIC[FRAMEEPOCH[1990.0]],DATUM["D_Parametrop_Zemp_1990",ELLIPSOID["PZ_1990",6378136.0,298.257839303],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",1.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.076,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID  | Name                      | WKT1   | WKT2  |
|-------|---------------------------|--|---|
| 15844 | Pulkovo_1942_To_PZ_1990_1 | GEOGTRAN["Pulkovo_1942_To_PZ_1990_1",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PZ_1990",DATUM["D_Parametrop_Zemp_1990",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",25.0],PARAMETER["Y_Axis_Translation",-141.0],PARAMETER["Z_Axis_Translation",-80.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",-0.66],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Pulkovo_1942_To_PZ_1990_1",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PZ_1990",DYNAMIC[FRAMEEPOCH[1990.0]],DATUM["D_Parametrop_Zemp_1990",ELLIPSOID["PZ_1990",6378136.0,298.257839303,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",25.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-141.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-80.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.66,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID  | Name                             | WKT1  | WKT2  |
|-------|----------------------------------|---|---|
| 15845 | Pampa_del_Castillo_To_WGS_1984_1 | GEOGTRAN["Pampa_del_Castillo_To_WGS_1984_1",GEOGCS["GCS_Pampa_del_Castillo",DATUM["D_Pampa_del_Castillo",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",27.5],PARAMETER["Y_Axis_Translation",14.0],PARAMETER["Z_Axis_Translation",186.4],OPERATIONACCURACY[25.0]] | COORDINATEOPERATION["Pampa_del_Castillo_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Pampa_del_Castillo",DATUM["D_Pampa_del_Castillo",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",27.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",14.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",186.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[25.0]] |

| WKID  | Name                                      | WKT1  | WKT2  |
|-------|---|---|---|
| 15846 | Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1984_2 | GEOGTRAN["Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1984_2",GEOGCS["GCS_Egypt_Gulf_of_Suez_S-650_TL",DATUM["D_Egypt_Gulf_of_Suez_S-650_TL",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.21],PARAMETER["Y_Axis_Translation",112.63],PARAMETER["Z_Axis_Translation",4.05],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Egypt_Gulf_of_Suez_S-650_TL_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Egypt_Gulf_of_Suez_S-650_TL",DATUM["D_Egypt_Gulf_of_Suez_S-650_TL",ELLIPSOID["Helmert_1906",6378200.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.21,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",112.63,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",4.05,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                | WKT1   | WKT2   |
|-------|---------------------|--|--|
| 15847 | MOP78_To_WGS_1984_2 | GEOGTRAN["MOP78_To_WGS_1984_2",GEOGCS["GCS_MOP78",DATUM["D_MOP78",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",253.0],PARAMETER["Y_Axis_Translation",-132.0],PARAMETER["Z_Axis_Translation",-127.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["MOP78_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_MOP78",DATUM["D_MOP78",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",253.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-132.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-127.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |



| WKID  | Name                            | WKT1  | WKT2  |
|-------|---------------------------------|---|---|
| 15848 | ST84_Ile_des_Pins_To_WGS_1984_2 | GEOGTRAN["ST84_Ile_des_Pins_To_WGS_1984_2",GEOGCS["GCS_ST84_Ile_des_Pins",DATUM["D_ST84_Ile_des_Pins",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-13.0],PARAMETER["Y_Axis_Translation",-348.0],PARAMETER["Z_Axis_Translation",292.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["ST84_Ile_des_Pins_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_ST84_Ile_des_Pins",DATUM["D_ST84_Ile_des_Pins",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-13.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-348.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",292.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID  | Name                   | WKT1  | WKT2  |
|-------|------------------------|---|---|
| 15849 | Beduaram_To_WGS_1984_2 | GEOGTRAN["Beduaram_To_WGS_1984_2",GEOGCS["GCS_Beduaram",DATUM["D_Beduaram",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.0],PARAMETER["Y_Axis_Translation",-87.0],PARAMETER["Z_Axis_Translation",188.0],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Beduaram_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Beduaram",DATUM["D_Beduaram",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",188.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID  | Name                                | WKT1  | WKT2   |
|-------|-------------------------------------|---|--|
| 15850 | Kerguelen_Island_1949_To_WGS_1984_1 | GEOGTRAN["Kerguelen_Island_1949_To_WGS_1984_1",GEOGCS["GCS_Kerguelen_Island_1949",DATUM["D_Kerguelen_Island_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0],PARAMETER["Y_Axis_Translation",-187.0],PARAMETER["Z_Axis_Translation",103.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Kerguelen_Island_1949_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Kerguelen_Island_1949",DATUM["D_Kerguelen_Island_1949",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-187.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |
| 15851 | NAD_1927_To_WGS_1984_79_CONUS       | GEOGTRAN["NAD_1927_To_WGS_1984_79_CONUS",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_conus",0.0],OPERATIONACCURACY[5.0]]   | COORDINATEOPERATION["NAD_1927_To_WGS_1984_79_CONUS",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["conus"],OPERATIONACCURACY[5.0]]  |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15852 | NAD_1927_To_WGS_1984_80 | GEOGTRAN["NAD_1927_To_WGS_1984_80",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-3.0],PARAMETER["Y_Axis_Translation",154.0],PARAMETER["Z_Axis_Translation",177.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_80",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-3.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",154.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",177.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15853 | NAD_1927_To_WGS_1984_81 | GEOGTRAN["NAD_1927_To_WGS_1984_81",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0],PARAMETER["Y_Axis_Translation",151.0],PARAMETER["Z_Axis_Translation",175.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_81",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",151.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",175.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15854 | NAD_1927_To_WGS_1984_82 | GEOGTRAN["NAD_1927_To_WGS_1984_82",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0],PARAMETER["Y_Axis_Translation",151.0],PARAMETER["Z_Axis_Translation",178.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_82",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",151.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",178.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15855 | NAD_1927_To_WGS_1984_83 | GEOGTRAN["NAD_1927_To_WGS_1984_83",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-8.0],PARAMETER["Y_Axis_Translation",125.0],PARAMETER["Z_Axis_Translation",190.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_83",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-8.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",125.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",190.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15856 | NAD_1927_To_WGS_1984_84 | GEOGTRAN["NAD_1927_To_WGS_1984_84",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0],PARAMETER["Y_Axis_Translation",158.0],PARAMETER["Z_Axis_Translation",172.0],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_84",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",158.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",172.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |



| WKID  | Name                          | WKT1  | WKT2  |
|-------|-------------------------------|---|---|
| 15860 | Mauritania_1999_To_WGS_1984_1 | GEOGTRAN["Mauritania_1999_To_WGS_1984_1",GEOGCS["GCS_Mauritania_1999",DATUM["D_Mauritania_1999",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Mauritania_1999_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Mauritania_1999",DATUM["D_Mauritania_1999",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 15864 | NAD_1927_To_WGS_1984_85       | GEOGTRAN["NAD_1927_To_WGS_1984_85",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_alaska",0.0],OPERATIONACCURACY[5.0]]  | COORDINATEOPERATION["NAD_1927_To_WGS_1984_85",SOURCECRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["alaska"],OPERATIONACCURACY[5.0]]  |

| WKID  | Name                        | WKT1  | WKT2  |
|-------|-----------------------------|---|---|
| 15865 | Pulkovo_1942_To_WGS_1984_16 | GEOGTRAN["Pulkovo_1942_To_WGS_1984_16",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",25.0],PARAMETER["Y_Axis_Translation",-141.0],PARAMETER["Z_Axis_Translation",-78.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",-0.736],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[4.5]] | COORDINATEOPERATION["Pulkovo_1942_To_WGS_1984_16",SOURCECRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",25.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-141.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-78.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.736,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.5]] |

| WKID  | Name                 | WKT1  | WKT2   |
|-------|----------------------|---|--|
| 15866 | FD_1954_To_ED_1950_1 | GEOGTRAN["FD_1954_To_ED_1950_1",GEOGCS["GCS_FD_1954",DATUM["D_Faroe_Datum_1954",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.33],PARAMETER["Y_Axis_Translation",-169.41],PARAMETER["Z_Axis_Translation",86.39],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["FD_1954_To_ED_1950_1",SOURCECRS[GEOGCS["GCS_FD_1954",DATUM["D_Faroe_Datum_1954",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.33,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-169.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",86.39,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID  | Name                 | WKT1  | WKT2   |
|-------|----------------------|---|--|
| 15867 | PD/83_To_ETRS_1989_1 | GEOGTRAN["PD/83_To_ETRS_1989_1",GEOGCS["GCS_PD/83",DATUM["D_Potsdam_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4],PARAMETER["Y_Axis_Translation",72.4],PARAMETER["Z_Axis_Translation",419.2],PARAMETER["X_Axis_Rotation",-0.062],PARAMETER["Y_Axis_Rotation",-0.022],PARAMETER["Z_Axis_Rotation",-2.723],PARAMETER["Scale_Difference",6.46],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["PD/83_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_PD/83",DATUM["D_Potsdam_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",419.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.062,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.022,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.723,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.46,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                 | WKT1   | WKT2  |
|-------|----------------------|--|---|
| 15868 | RD/83_To_ETRS_1989_1 | GEOGTRAN["RD/83_To_ETRS_1989_1",GEOGCS["GCS_RD/83",DATUM["D_Rauenberg_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4],PARAMETER["Y_Axis_Translation",77.0],PARAMETER["Z_Axis_Translation",440.2],PARAMETER["X_Axis_Rotation",-0.054],PARAMETER["Y_Axis_Rotation",0.057],PARAMETER["Z_Axis_Rotation",-2.797],PARAMETER["Scale_Difference",2.55],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RD/83_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_RD/83",DATUM["D_Rauenberg_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",440.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.057,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.797,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.55,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name               | WKT1  | WKT2  |
|-------|--------------------|---|---|
| 15869 | DHDN_To_WGS_1984_3 | GEOGTRAN["DHDN_To_WGS_1984_3",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4],PARAMETER["Y_Axis_Translation",77.0],PARAMETER["Z_Axis_Translation",440.2],PARAMETER["X_Axis_Rotation",-0.054],PARAMETER["Y_Axis_Rotation",0.057],PARAMETER["Z_Axis_Rotation",-2.797],PARAMETER["Scale_Difference",2.55],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["DHDN_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",440.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.057,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.797,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.55,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 15870 | Jouik_1961_To_WGS_1984_1 | GEOGTRAN["Jouik_1961_To_WGS_1984_1",GEOGCS["GCS_Jouik_1961",DATUM["D_Jouik_1961",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.01],PARAMETER["Y_Axis_Translation",253.26],PARAMETER["Z_Axis_Translation",291.19],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Jouik_1961_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Jouik_1961",DATUM["D_Jouik_1961",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.01,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",253.26,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",291.19,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15871 | Nahrwan_1967_To_WGS_1984_6 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_6",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-242.2],PARAMETER["Y_Axis_Translation",-144.9],PARAMETER["Z_Axis_Translation",370.3],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_6",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-242.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-144.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",370.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID  | Name                                  | WKT1   | WKT2   |
|-------|---------------------------------------|--|--|
| 15872 | Karbala_1979_PolSERVICE_To_WGS_1984_1 | GEOGTRAN["Karbala_1979_PolSERVICE_To_WGS_1984_1",GEOGCS["GCS_Karbala_1979_PolSERVICE",DATUM["D_Karbala_1979_PolSERVICE",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",84.1],PARAMETER["Y_Axis_Translation",-320.1],PARAMETER["Z_Axis_Translation",218.7],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Karbala_1979_PolSERVICE_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Karbala_1979_PolSERVICE",DATUM["D_Karbala_1979_PolSERVICE",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",84.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-320.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",218.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                      | WKT1   | WKT2   |
|-------|---------------------------|--|--|
| 15873 | Douala_1948_To_WGS_1984_1 | GEOGTRAN["Douala_1948_To_WGS_1984_1",GEOGCS["GCS_Douala_1948",DATUM["D_Douala_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.1],PARAMETER["Y_Axis_Translation",-174.7],PARAMETER["Z_Axis_Translation",-87.7],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Douala_1948_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Douala_1948",DATUM["D_Douala_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-206.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-174.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-87.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID  | Name                           | WKT1  | WKT2  |
|-------|--------------------------------|---|---|
| 15874 | Nord_Sahara_1959_To_WGS_1984_7 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_7",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-169.559],PARAMETER["Y_Axis_Translation",-72.34],PARAMETER["Z_Axis_Translation",303.102],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_7",SOURCECRS[GEOGCRS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-169.559,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-72.34,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",303.102,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15875 | Fiji_1956_To_WGS_1984_1 | GEOGTRAN["Fiji_1956_To_WGS_1984_1",GEOGCS["GCS_Fiji_1956",DATUM["D_Fiji_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",265.025],PARAMETER["Y_Axis_Translation",384.929],PARAMETER["Z_Axis_Translation",-194.046],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Fiji_1956_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Fiji_1956",DATUM["D_Fiji_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",265.025,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",384.929,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-194.046,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15876 | Fiji_1986_To_WGS_1984_1 | GEOGTRAN["Fiji_1986_To_WGS_1984_1",GEOGCS["GCS_Fiji_1986",DATUM["D_Fiji_1986",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",4.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Fiji_1986_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Fiji_1986",DATUM["D_Fiji_1986",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",4.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15877 | Fiji_1986_To_WGS_1984_2 | GEOGTRAN["Fiji_1986_To_WGS_1984_2",GEOGCS["GCS_Fiji_1986",DATUM["D_Fiji_1986",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-35.173],PARAMETER["Y_Axis_Translation",136.571],PARAMETER["Z_Axis_Translation",-36.964],PARAMETER["X_Axis_Rotation",1.37],PARAMETER["Y_Axis_Rotation",-0.842],PARAMETER["Z_Axis_Rotation",-4.718],PARAMETER["Scale_Difference",-1.537],OPERATIONACCURACY[40.0]] | COORDINATEOPERATION["Fiji_1986_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Fiji_1986",DATUM["D_Fiji_1986",ELLIPSOID["WGS_1972",6378135.0,298.26],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-35.173,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",136.571,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.964,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.842,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.718,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.537,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[40.0]] |

| WKID  | Name                          | WKT1  | WKT2  |
|-------|-------------------------------|---|---|
| 15878 | Vanua_Levu_1915_To_WGS_1984_1 | GEOGTRAN["Vanua_Levu_1915_To_WGS_1984_1",GEOGCS["GCS_Vanua_Levu_1915",DATUM["D_Vanua_Levu_1915",SPHEROID["Clarke_1880_Intl_Ft",6378306.3696,293.4663076556299]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",51.0],PARAMETER["Y_Axis_Translation",391.0],PARAMETER["Z_Axis_Translation",-36.0],OPERATIONACCURACY[50.0]] | COORDINATEOPERATION["Vanua_Levu_1915_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Vanua_Levu_1915",DATUM["D_Vanua_Levu_1915",ELLIPSOID["Clarke_1880_Intl_Ft",6378306.3696,293.4663076556299,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",51.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",391.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[50.0]] |

| WKID  | Name                         | WKT1   | WKT2   |
|-------|------------------------------|--|--|
| 15879 | Greenland_1996_To_WGS_1984_1 | GEOGTRAN["Greenland_1996_To_WGS_1984_1",GEOGCS["GCS_Greenland_1996",DATUM["D_Greenland_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Greenland_1996_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Greenland_1996",DATUM["D_Greenland_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15880 | RGNC_1991-93_To_WGS_1984_1 | GEOGTRAN["RGNC_1991-93_To_WGS_1984_1",GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGNC_1991-93_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                     | WKT1  | WKT2  |
|-------|--------------------------|---|---|
| 15881 | ST87_Ouvea_To_WGS_1984_2 | GEOGTRAN["ST87_Ouvea_To_WGS_1984_2",GEOGCS["GCS_ST87_Ouvea",DATUM["D_ST87_Ouvea",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.263],PARAMETER["Y_Axis_Translation",16.136],PARAMETER["Z_Axis_Translation",-22.856],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ST87_Ouvea_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_ST87_Ouvea",DATUM["D_ST87_Ouvea",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.263,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",16.136,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-22.856,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                                 | WKT1  | WKT2   |
|-------|--------------------------------------|---|--|
| 15882 | IGN72_Grande_Terre_To_RGNC_1991-93_1 | GEOGTRAN["IGN72_Grande_Terre_To_RGNC_1991-93_1",GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-11.64],PARAMETER["Y_Axis_Translation",-348.6],PARAMETER["Z_Axis_Translation",291.98],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN72_Grande_Terre_To_RGNC_1991-93_1",SOURCECRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-11.64,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-348.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",291.98,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                          | WKT1  | WKT2   |
|-------|-------------------------------|---|--|
| 15883 | IGN56_Lifou_To_RGNC_1991-93_1 | GEOGTRAN["IGN56_Lifou_To_RGNC_1991-93_1",GEOGCS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",335.47],PARAMETER["Y_Axis_Translation",222.58],PARAMETER["Z_Axis_Translation",-230.94],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN56_Lifou_To_RGNC_1991-93_1",SOURCECRS[GEOGCS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",335.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",222.58,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-230.94,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                         | WKT1   | WKT2  |
|-------|------------------------------|--|---|
| 15884 | IGN53_Mare_To_RGNC_1991-93_1 | GEOGTRAN["IGN53_Mare_To_RGNC_1991-93_1",GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",287.58],PARAMETER["Y_Axis_Translation",177.78],PARAMETER["Z_Axis_Translation",-135.41],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN53_Mare_To_RGNC_1991-93_1",SOURCECRS[GEOGCRS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",287.58,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",177.78,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-135.41,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                         | WKT1  | WKT2   |
|-------|------------------------------|---|--|
| 15885 | ST87_Ouvea_To_RGNC_1991-93_1 | GEOGTRAN["ST87_Ouvea_To_RGNC_1991-93_1",GEOGCS["GCS_ST87_Ouvea",DATUM["D_ST87_Ouvea",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.263],PARAMETER["Y_Axis_Translation",16.136],PARAMETER["Z_Axis_Translation",-22.856],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ST87_Ouvea_To_RGNC_1991-93_1",SOURCECRS[GEOGCS["GCS_ST87_Ouvea",DATUM["D_ST87_Ouvea",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-56.263,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",16.136,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-22.856,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 15886 | NEA74_Noumea_To_RGNC_1991-93_1 | GEOGTRAN["NEA74_Noumea_To_RGNC_1991-93_1",GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.18],PARAMETER["Y_Axis_Translation",-350.43],PARAMETER["Z_Axis_Translation",291.37],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NEA74_Noumea_To_RGN C_1991-93_1",SOURCECRS[GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.18,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-350.43,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",291.37,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                                 | WKT1  | WKT2   |
|-------|--------------------------------------|---|--|
| 15887 | IGN72_Grande_Terre_To_RGNC_1991-93_2 | GEOGTRAN["IGN72_Grande_Terre_To_RGNC_1991-93_2",GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",97.297],PARAMETER["Y_Axis_Translation",-263.243],PARAMETER["Z_Axis_Translation",310.879],PARAMETER["X_Axis_Rotation",1.5999],PARAMETER["Y_Axis_Rotation",-0.8387],PARAMETER["Z_Axis_Rotation",-3.1409],PARAMETER["Scale_Difference",13.326],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["IGN72_Grande_Terre_To_RGNC_1991-93_2",SOURCECRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",97.297,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-263.243,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",310.879,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.5999,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.8387,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-3.1409,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",13.326,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |



| WKID  | Name                                 | WKT1   | WKT2  |
|-------|--------------------------------------|--|---|
| 15888 | IGN72_Grande_Terre_To_RGNC_1991-93_3 | GEOGTRAN["IGN72_Grande_Terre_To_RGNC_1991-93_3",GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",48.812],PARAMETER["Y_Axis_Translation",-205.932],PARAMETER["Z_Axis_Translation",343.993],PARAMETER["X_Axis_Rotation",3.442742],PARAMETER["Y_Axis_Rotation",0.499871],PARAMETER["Z_Axis_Rotation",-4.087799],PARAMETER["Scale_Difference",6.521525],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["IGN72_Grande_Terre_To_RGNC_1991-93_3",SOURCECRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",48.812,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-205.932,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",343.993,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.442742,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.499871,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.087799,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.521525,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                           | WKT1  | WKT2   |
|-------|--------------------------------|---|--|
| 15889 | NEA74_Noumea_To_RGNC_1991-93_2 | GEOGTRAN["NEA74_Noumea_To_RGNC_1991-93_2",GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-166.0684],PARAMETER["Y_Axis_Translation",-154.7826],PARAMETER["Z_Axis_Translation",254.8282],PARAMETER["X_Axis_Rotation",37.545982],PARAMETER["Y_Axis_Rotation",-7.7018261],PARAMETER["Z_Axis_Rotation",10.2029182],PARAMETER["Scale_Difference",-30.84],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NEA74_Noumea_To_RGNC_1991-93_2",SOURCECRS[GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-166.0684,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-154.7826,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",254.8282,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",37.545982,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-7.7018261,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.2029182,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-30.84,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                          | WKT1  | WKT2   |
|-------|-------------------------------|---|--|
| 15890 | IGN56_Lifou_To_RGNC_1991-93_2 | GEOGTRAN["IGN56_Lifou_To_RGNC_1991-93_2",GEOGCS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",137.092],PARAMETER["Y_Axis_Translation",131.675],PARAMETER["Z_Axis_Translation",91.478],PARAMETER["X_Axis_Rotation",1.9435],PARAMETER["Y_Axis_Rotation",11.5995],PARAMETER["Z_Axis_Rotation",4.3316],PARAMETER["Scale_Difference",-7.4801],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["IGN56_Lifou_To_RGNC_1991-93_2",SOURCECRS[GEOGCRS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",137.092,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",131.675,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",91.478,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.9435,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",11.5995,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.3316,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-7.4801,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                         | WKT1   | WKT2  |
|-------|------------------------------|--|---|
| 15891 | IGN53_Mare_To_RGNC_1991-93_2 | GEOGTRAN["IGN53_Mare_To_RGNC_1991-93_2",GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-408.809],PARAMETER["Y_Axis_Translation",366.857],PARAMETER["Z_Axis_Translation",-412.987],PARAMETER["X_Axis_Rotation",-1.8843],PARAMETER["Y_Axis_Rotation",0.5308],PARAMETER["Z_Axis_Rotation",-2.1657],PARAMETER["Scale_Difference",-121.0994],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["IGN53_Mare_To_RGNC_1991-93_2",SOURCECRS[GEOGCRS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-408.809,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",366.857,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-412.987,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.8843,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.5308,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.1657,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-121.0994,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                         | WKT1  | WKT2   |
|-------|------------------------------|---|--|
| 15892 | ST87_Ouvea_To_RGNC_1991-93_2 | GEOGTRAN["ST87_Ouvea_To_RGNC_1991-93_2",GEOGCS["GCS_ST87_Ouvea",DATUM["D_ST87_Ouvea",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-122.386],PARAMETER["Y_Axis_Translation",-188.707],PARAMETER["Z_Axis_Translation",103.334],PARAMETER["X_Axis_Rotation",-3.511],PARAMETER["Y_Axis_Rotation",4.9665],PARAMETER["Z_Axis_Rotation",5.7048],PARAMETER["Scale_Difference",4.4799],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ST87_Ouvea_To_RGNC_1991-93_2",SOURCECRS[GEOGCRS["GCS_ST87_Ouvea",DATUM["D_ST87_Ouvea",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-122.386,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-188.707,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.334,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.511,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.9665,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.7048,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.4799,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                                | WKT1   | WKT2  |
|-------|-------------------------------------|--|---|
| 15893 | ST84_Ile_des_Pins_To_RGNC_1991-93_1 | GEOGTRAN["ST84_Ile_des_Pins_To_RGNC_1991-93_1",GEOGCS["GCS_ST84_Ile_des_Pins",DATUM["D_ST84_Ile_des_Pins",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",244.42],PARAMETER["Y_Axis_Translation",85.352],PARAMETER["Z_Axis_Translation",168.129],PARAMETER["X_Axis_Rotation",8.936],PARAMETER["Y_Axis_Rotation",-7.752],PARAMETER["Z_Axis_Rotation",-12.5952],PARAMETER["Scale_Difference",14.2723],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ST84_Ile_des_Pins_To_RGNC_1991-93_1",SOURCECRS[GEOGCRS["GCS_ST84_Ile_des_Pins",DATUM["D_ST84_Ile_des_Pins",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",244.42,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",85.352,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",168.129,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",8.936,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-7.752,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.5952,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",14.2723,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                      | WKT1   | WKT2  |
|-------|---------------------------|--|---|
| 15894 | SIRGAS_2000_To_WGS_1984_1 | GEOGTRAN["SIRGAS_2000_To_WGS_1984_1",GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]            | COORDINATEOPERATION["SIRGAS_2000_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 15896 | Kertau_RSO_To_Kertau_1    | GEOGTRAN["Kertau_RSO_To_Kertau_1",GEOGCS["GCS_Kertau_RSO",DATUM["D_Kertau_RSO",SPHEROID["Everest_Modified_1969",6377295.664,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Kertau",DATUM["D_Kertau",SPHEROID["Everest_1830_Modified",6377304.063,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Kertau_RSO_To_Kertau_1",SOURCECRS[GEOGCS["GCS_Kertau_RSO",DATUM["D_Kertau_RSO",ELLIPSOID["Everest_Modified_1969",6377295.664,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Kertau",DATUM["D_Kertau",ELLIPSOID["Everest_1830_Modified",6377304.063,300.8017,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]                                 |

| WKID  | Name                         | WKT1   | WKT2   |
|-------|------------------------------|--|--|
| 15897 | Viti_Levu_1912_To_WGS_1984_1 | GEOGTRAN["Viti_Levu_1912_To_WGS_1984_1",GEOGCS["GCS_Viti_Levu_1912",DATUM["D_Viti_Levu_1912",SPHEROID["Clarke_1880_Intl_Ft",6378306.3696,293.4663076556299]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",51.0],PARAMETER["Y_Axis_Translation",391.0],PARAMETER["Z_Axis_Translation",-36.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Viti_Levu_1912_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Viti_Levu_1912",DATUM["D_Viti_Levu_1912",ELLIPSOID["Clarke_1880_Intl_Ft",6378306.3696,293.4663076556299],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",51.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",391.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID  | Name                                  | WKT1  | WKT2   |
|-------|---------------------------------------|---|--|
| 15899 | Scoresbysund_1952_To_Greenland_1996_1 | GEOGTRAN["Scoresbysund_1952_To_Greenland_1996_1",GEOGCS["GCS_Scoresbysund_1952",DATUM["D_Scoresbysund_1952",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Greenland_1996",DATUM["D_Greenland_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",105.0],PARAMETER["Y_Axis_Translation",326.0],PARAMETER["Z_Axis_Translation",-102.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.6],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Scoresbysund_1952_To_Greenland_1996_1",SOURCECRS[GEOGCRS["GCS_Scoresbysund_1952",DATUM["D_Scoresbysund_1952",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Greenland_1996",DATUM["D_Greenland_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",105.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",326.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-102.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                                | WKT1  | WKT2   |
|-------|-------------------------------------|---|--|
| 15900 | Ammassalik_1958_To_Greenland_1996_1 | GEOGTRAN["Ammassalik_1958_To_Greenland_1996_1",GEOGCS["GCS_Ammassalik_1958",DATUM["D_Ammassalik_1958",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Greenland_1996",DATUM["D_Greenland_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-45.0],PARAMETER["Y_Axis_Translation",417.0],PARAMETER["Z_Axis_Translation",-3.5],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.6],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ammassalik_1958_To_Greenland_1996_1",SOURCECRS[GEOGCRS["GCS_Ammassalik_1958",DATUM["D_Ammassalik_1958",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Greenland_1996",DATUM["D_Greenland_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-45.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",417.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-3.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 15901 | IGN53_Mare_To_WGS_1984_3 | GEOGTRAN["IGN53_Mare_To_WGS_1984_3",GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",287.58],PARAMETER["Y_Axis_Translation",177.78],PARAMETER["Z_Axis_Translation",-135.41],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN53_Mare_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_IGN53_Mare",DATUM["D_IGN53_Mare",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",287.58,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",177.78,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-135.41,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                      | WKT1  | WKT2  |
|-------|---------------------------|---|---|
| 15902 | IGN56_Lifou_To_WGS_1984_3 | GEOGTRAN["IGN56_Lifou_To_WGS_1984_3",GEOGCS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",335.47],PARAMETER["Y_Axis_Translation",222.58],PARAMETER["Z_Axis_Translation",-230.94],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["IGN56_Lifou_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_IGN56_Lifou",DATUM["D_IGN56_Lifou",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",335.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",222.58,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-230.94,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                             | WKT1  | WKT2  |
|-------|----------------------------------|---|---|
| 15903 | IGN72_Grande_Terre_To_WGS_1984_3 | GEOGTRAN["IGN72_Grande_Terre_To_WGS_1984_3",GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-11.64],PARAMETER["Y_Axis_Translation",-348.6],PARAMETER["Z_Axis_Translation",291.98],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["IGN72_Grande_Terre_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",- 11.64,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Ax is_Translation",- 348.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax is_Translation",291.98,LENGTHUNIT["Meter",1.0]],O PERATIONACCURACY[2.0]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15904 | NEA74_Noumea_To_WGS_1984_2 | GEOGTRAN["NEA74_Noumea_To_WGS_1984_2",GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.18],PARAMETER["Y_Axis_Translation",-350.43],PARAMETER["Z_Axis_Translation",291.37],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NEA74_Noumea_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-10.18,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-350.43,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",291.37,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                  | WKT1   | WKT2   |
|-------|-----------------------|--|--|
| 15908 | LGD2006_To_WGS_1984_1 | GEOGTRAN["LGD2006_To_WGS_1984_1",GEOGCS["GCS_LGD2006",DATUM["D_Libyan_Geodetic_Datum_2006",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-208.4058],PARAMETER["Y_Axis_Translation",-109.8777],PARAMETER["Z_Axis_Translation",-2.5764],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["LGD2006_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_LGD2006",DATUM["D_Libyan_Geodetic_Datum_2006",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-208.4058,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-109.8777,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-2.5764,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                   | WKT1  | WKT2  |
|-------|------------------------|---|---|
| 15909 | ELD_1979_To_WGS_1984_8 | GEOGTRAN["ELD_1979_To_WGS_1984_8",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-115.8543],PARAMETER["Y_Axis_Translation",-99.0583],PARAMETER["Z_Axis_Translation",-152.4616],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-115.8543,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-99.0583,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-152.4616,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID  | Name                          | WKT1   | WKT2  |
|-------|-------------------------------|--|---|
| 15911 | Indonesian_1974_To_DGN_1995_1 | GEOGTRAN["Indonesian_1974_To_DGN_1995_1",<br>GEOGCS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",SPHEROID["Indonesian",6378160.0,298.247]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_DGN_1995",DATUM["D_Datum_Geodesi_Nasional_1995",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.977],PARAMETER["Y_Axis_Translation",-13.06],PARAMETER["Z_Axis_Translation",-9.993],PARAMETER["X_Axis_Rotation",-0.364],PARAMETER["Y_Axis_Rotation",-0.254],PARAMETER["Z_Axis_Rotation",-0.689],PARAMETER["Scale_Difference",-1.037],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Indonesian_1974_To_DGN_1995_1",SOURCECRS[GEOGCRS["GCS_Indonesian_1974",DATUM["D_Indonesian_1974",ELLIPSOID["Indonesian",6378160.0,298.247,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_DGN_1995",DATUM["D_Datum_Geodesi_Nasional_1995",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.977,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-13.06,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-9.993,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.364,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.254,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.689,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.037,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                   | WKT1  | WKT2   |
|-------|------------------------|---|--|
| 15912 | DGN_1995_To_WGS_1984_1 | GEOGTRAN["DGN_1995_To_WGS_1984_1",GEOGCS["GCS_DGN_1995",DATUM["D_Datum_Geodesi_Nasional_1995",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["DGN_1995_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_DGN_1995",DATUM["D_Datum_Geodesi_Nasional_1995",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15913 | NAD_1927_To_WGS_1984_86 | GEOGTRAN["NAD_1927_To_WGS_1984_86",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",125.0],PARAMETER["Z_Axis_Translation",196.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_86",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",125.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",196.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15918 | Beijing_1954_To_WGS_1984_1 | GEOGTRAN["Beijing_1954_To_WGS_1984_1",GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",12.646],PARAMETER["Y_Axis_Translation",-155.176],PARAMETER["Z_Axis_Translation",-80.863],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Beijing_1954_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",12.646,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-155.176,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-80.863,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                       | WKT1   | WKT2  |
|-------|----------------------------|--|---|
| 15919 | Beijing_1954_To_WGS_1984_2 | GEOGTRAN["Beijing_1954_To_WGS_1984_2",GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",15.53],PARAMETER["Y_Axis_Translation",-113.82],PARAMETER["Z_Axis_Translation",-41.38],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Beijing_1954_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",15.53,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-113.82,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-41.38,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[15.0]] |

| WKID  | Name                       | WKT1  | WKT2   |
|-------|----------------------------|---|--|
| 15920 | Beijing_1954_To_WGS_1984_3 | GEOGTRAN["Beijing_1954_To_WGS_1984_3",GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",31.4],PARAMETER["Y_Axis_Translation",-144.3],PARAMETER["Z_Axis_Translation",-74.8],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["Beijing_1954_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",31.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-144.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-74.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[15.0]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15921 | Beijing_1954_To_WGS_1984_4 | GEOGTRAN["Beijing_1954_To_WGS_1984_4",GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",15.8],PARAMETER["Y_Axis_Translation",-154.4],PARAMETER["Z_Axis_Translation",-82.3],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Beijing_1954_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",15.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-154.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-82.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                   | WKT1  | WKT2  |
|-------|------------------------|---|---|
| 15923 | ELD_1979_To_WGS_1984_9 | GEOGTRAN["ELD_1979_To_WGS_1984_9",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-117.7],PARAMETER["Y_Axis_Translation",-100.3],PARAMETER["Z_Axis_Translation",-152.4],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["ELD_1979_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-117.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-100.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-152.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |



| WKID  | Name                  | WKT1   | WKT2  |
|-------|-----------------------|--|---|
| 15924 | ELD_1979_To_LGD2006_1 | GEOGTRAN["ELD_1979_To_LGD2006_1",GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_LGD2006",DATUM["D_Libyan_Geodetic_Datum_2006",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",92.5515],PARAMETER["Y_Axis_Translation",10.8194],PARAMETER["Z_Axis_Translation",-149.8852],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["ELD_1979_To_LGD2006_1",SOURCECRS[GEOGCS["GCS_European_Libyan_Datum_1979",DATUM["D_European_Libyan_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_LGD2006",DATUM["D_Libyan_Geodetic_Datum_2006",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",92.5515,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",10.8194,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-149.8852,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                 | WKT1   | WKT2   |
|-------|----------------------|--|--|
| 15925 | JAD_2001_To_WGS_1984 | GEOGTRAN["JAD_2001_To_WGS_1984",GEOGCS["GCS_JAD_2001",DATUM["D_Jamaica_2001",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["JAD_2001_To_WGS_1984",SOURCECRS[GEOGCS["GCS_JAD_2001",DATUM["D_Jamaica_2001",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID  | Name                       | WKT1   | WKT2  |
|-------|----------------------------|--|---|
| 15926 | Jamaica_1969_To_JAD_2001_1 | GEOGTRAN["Jamaica_1969_To_JAD_2001_1",GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JAD_2001",DATUM["D_Jamaica_2001",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-33.722],PARAMETER["Y_Axis_Translation",153.789],PARAMETER["Z_Axis_Translation",94.959],PARAMETER["X_Axis_Rotation",8.581],PARAMETER["Y_Axis_Rotation",4.478],PARAMETER["Z_Axis_Rotation",-4.54],PARAMETER["Scale_Difference",8.95],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Jamaica_1969_To_JAD_2001_1",SOURCECRS[GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_JAD_2001",DATUM["D_Jamaica_2001",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-33.722,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",153.789,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",94.959,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",8.581,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.478,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.54,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.95,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15927 | Jamaica_1969_To_WGS_1984_3 | GEOGTRAN["Jamaica_1969_To_WGS_1984_3",GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-33.722],PARAMETER["Y_Axis_Translation",153.789],PARAMETER["Z_Axis_Translation",94.959],PARAMETER["X_Axis_Rotation",8.581],PARAMETER["Y_Axis_Rotation",4.478],PARAMETER["Z_Axis_Rotation",-4.54],PARAMETER["Scale_Difference",8.95],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Jamaica_1969_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-33.722,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",153.789,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",94.959,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",8.581,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.478,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.54,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.95,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                      | WKT1   | WKT2  |
|-------|---------------------------|--|---|
| 15928 | Belge_1972_To_ETRS_1989_2 | GEOGTRAN["Belge_1972_To_ETRS_1989_2",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628],PARAMETER["Y_Axis_Translation",52.297783],PARAMETER["Z_Axis_Translation",-103.723893],PARAMETER["X_Axis_Rotation",-0.33657],PARAMETER["Y_Axis_Rotation",0.456955],PARAMETER["Z_Axis_Rotation",-1.842183],PARAMETER["Scale_Difference",-1.2747],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Belge_1972_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",52.297783,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-103.723893,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.33657,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.456955,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.842183,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.2747,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |

| WKID  | Name                     | WKT1  | WKT2   |
|-------|--------------------------|---|--|
| 15929 | Belge_1972_To_WGS_1984_3 | GEOGTRAN["Belge_1972_To_WGS_1984_3",GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628],PARAMETER["Y_Axis_Translation",52.297783],PARAMETER["Z_Axis_Translation",-103.723893],PARAMETER["X_Axis_Rotation",-0.33657],PARAMETER["Y_Axis_Rotation",0.456955],PARAMETER["Z_Axis_Rotation",-1.842183],PARAMETER["Scale_Difference",-1.2747],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Belge_1972_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Belge_1972",DATUM["D_Belge_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-106.868628,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",52.297783,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-103.723893,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.33657,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.456955,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.842183,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.2747,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.2]] |

| WKID  | Name                                 | WKT1   | WKT2  |
|-------|--------------------------------------|--|---|
| 15930 | NAD_1983_HARN_To_NAD_1983_NSRS2007_1 | GEOGTRAN["NAD_1983_HARN_To_NAD_1983_NSRS2007_1",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_HARN_To_NAD_1983_NSRS2007_1",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID  | Name                                  | WKT1  | WKT2   |
|-------|---------------------------------------|---|--|
| 15931 | NAD_1983_NSRS2007_To_WGS_1984_1       | GEOGTRAN["NAD_1983_NSRS2007_To_WGS_1984_1",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_NSRS2007_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 15932 | ED_1950_To_ETRS_1989_12_NTV2_Spain_v2 | GEOGTRAN["ED_1950_To_ETRS_1989_12_NTV2_Spain_v2",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_spain/SPED2ETV2",0.0],OPERATIONACCURACY[0.2]]  | COORDINATEOPERATION["ED_1950_To_ETRS_1989_12_NTV2_Spain_v2",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["spain/SPED2ETV2"],OPERATIONACCURACY[0.2]]  |



| WKID  | Name                                 | WKT1   | WKT2   |
|-------|--------------------------------------|--|--|
| 15933 | ED_1950_To_WGS_1984_41_NTv2_Spain_v2 | GEOGTRAN["ED_1950_To_WGS_1984_41_NTv2_Spain_v2",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Datset_spain/SPED2ETV2",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_41_NTv2_Spain_v2",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/SPED2ETV2"],OPERATIONACCURACY[1.0]] |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 15934 | Amersfoort_To_WGS_1984_3 | GEOGTRAN["Amersfoort_To_WGS_1984_3",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.2369],PARAMETER["Y_Axis_Translation",50.0087],PARAMETER["Z_Axis_Translation",465.658],PARAMETER["X_Axis_Rotation",0.4068573303223975],PARAMETER["Y_Axis_Rotation",-0.3507326765425626],PARAMETER["Z_Axis_Rotation",1.870347383606796],PARAMETER["Scale_Difference",4.0812],OPERATIONACCURACY[1.05]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.2369,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.0087,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.658,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4068573303223975,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3507326765425626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.870347383606796,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0812,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.05]] |

| WKID  | Name                       | WKT1  | WKT2   |
|-------|----------------------------|---|--|
| 15935 | Beijing_1954_To_WGS_1984_5 | GEOGTRAN["Beijing_1954_To_WGS_1984_5",GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",18.0],PARAMETER["Y_Axis_Translation",-136.8],PARAMETER["Z_Axis_Translation",-73.7],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Beijing_1954_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",18.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-136.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-73.7,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID  | Name                       | WKT1   | WKT2  |
|-------|----------------------------|--|---|
| 15936 | Beijing_1954_To_WGS_1984_6 | GEOGTRAN["Beijing_1954_To_WGS_1984_6",GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.911],PARAMETER["Y_Axis_Translation",-154.833],PARAMETER["Z_Axis_Translation",-80.079],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Beijing_1954_To_WGS_1984_6",SOURCECRS[GEOGCS["GCS_Beijing_1954",DATUM["D_Beijing_1954",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",11.911,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-154.833,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-80.079,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15937 | Nahrwan_1967_To_WGS_1984_7 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_7",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-245.8],PARAMETER["Y_Axis_Translation",-152.2],PARAMETER["Z_Axis_Translation",382.9],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_7",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-245.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-152.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",382.9,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15938 | Nahrwan_1967_To_WGS_1984_8 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_8",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-225.4],PARAMETER["Y_Axis_Translation",-158.7],PARAMETER["Z_Axis_Translation",380.8],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_8",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-225.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-158.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",380.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 15948 | DHDN_To_ETRS_1989_8_NTV2 | GEOGTRAN["DHDN_To_ETRS_1989_8_NTV2",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_germany/BETA2007",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["DHDN_To_ETRS_1989_8_NTV2",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["germany/BETA2007"],OPERATIONACCURACY[1.0]]   |
| 15949 | DHDN_To_WGS_1984_4_NTV2  | GEOGTRAN["DHDN_To_WGS_1984_4_NTV2",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_germany/BETA2007",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["DHDN_To_WGS_1984_4_NTV2",SOURCECRS[GEOGCRS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["germany/BETA2007"],OPERATIONACCURACY[1.0]] |

| WKID  | Name                       | WKT1  | WKT2  |
|-------|----------------------------|---|---|
| 15952 | Nahrwan_1967_To_WGS_1984_9 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_9",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-244.2],PARAMETER["Y_Axis_Translation",-149.8],PARAMETER["Z_Axis_Translation",379.3],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_9",SOURCECRS[GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-244.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-149.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",379.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15953 | Nahrwan_1967_To_WGS_1984_10 | GEOGTRAN["Nahrwan_1967_To_WGS_1984_10",GEOGCS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-250.7],PARAMETER["Y_Axis_Translation",-157.9],PARAMETER["Z_Axis_Translation",380.4],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nahrwan_1967_To_WGS_1984_10",SOURCECRS[GEOGCRS["GCS_Nahrwan_1967",DATUM["D_Nahrwan_1967",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-250.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-157.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",380.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 15954 | RD/83_To_WGS_1984_1_NTv2    | GEOGTRAN["RD/83_To_WGS_1984_1_NTv2",GEOGCS["GCS_RD/83",DATUM["D_Rauenberg_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_germany/BETA2007",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["RD/83_To_WGS_1984_1_NTv2",SOURCECRS[GEOGCRS["GCS_RD/83",DATUM["D_Rauenberg_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["germany/BETA2007"],OPERATIONACCURACY[1.0]]   |

| WKID  | Name                     | WKT1   | WKT2   |
|-------|--------------------------|--|--|
| 15955 | PD/83_To_WGS_1984_1_NTv2 | GEOGTRAN["PD/83_To_WGS_1984_1_NTv2",GEOGCS["GCS_PD/83",DATUM["D_Potsdam_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_germany/BETA2007",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["PD/83_To_WGS_1984_1_NTv2",SOURCECRS[GEOGCRS["GCS_PD/83",DATUM["D_Potsdam_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["germany/BETA2007"],OPERATIONACCURACY[1.0]] |

| WKID  | Name                            | WKT1  | WKT2   |
|-------|---------------------------------|---|--|
| 15957 | Qornoq_1927_To_Greenland_1996_1 | GEOGTRAN["Qornoq_1927_To_Greenland_1996_1",GEOGCS["GCS_Qornoq_1927",DATUM["D_Qornoq_1927",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Greenland_1996",DATUM["D_Greenland_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",163.511],PARAMETER["Y_Axis_Translation",127.533],PARAMETER["Z_Axis_Translation",-159.789],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.6],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Qornoq_1927_To_Greenland_1996_1",SOURCECRS[GEOGCRS["GCS_Qornoq_1927",DATUM["D_Qornoq_1927",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Greenland_1996",DATUM["D_Greenland_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",163.511,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",127.533,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-159.789,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                    | WKT1   | WKT2  |
|-------|-------------------------|--|---|
| 15958 | RGF_1993_To_NTF_NTv2    | GEOGTRAN["RGF_1993_To_NTF_NTv2",GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/rgf93_ntf",0.0],OPERATIONACCURACY[1.0]]      | COORDINATEOPERATION["RGF_1993_To_NTF_NTv2",SOURCECRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/rgf93_ntf"],OPERATIONACCURACY[1.0]]      |
| 15959 | ETRS_1989_To_NTF_3_NTv2 | GEOGTRAN["ETRS_1989_To_NTF_3_NTv2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/rgf93_ntf",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ETRS_1989_To_NTF_3_NTv2",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/rgf93_ntf"],OPERATIONACCURACY[1.0]] |

| WKID  | Name                                      | WKT1  | WKT2   |
|-------|---|---|--|
| 15960 | WGS_1984_To_NTF_NTv2                      | GEOGTRAN["WGS_1984_To_NTF_NTv2",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/rgf93_ntf",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["WGS_1984_To_NTF_NTv2",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/rgf93_ntf"],OPERATIONACCURACY[1.0]]   |
| 15962 | RGNC_1991-93_To_IGN72_Grande_Terre_6_NTv2 | GEOGTRAN["RGNC_1991-93_To_IGN72_Grande_Terre_6_NTv2",GEOGCS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/RGNC1991_IGN72GrandeTerre",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RGNC_1991-93_To_IGN72_Grande_Terre_6_NTv2",SOURCECRS[GEOGCRS["GCS_RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/RGNC1991_IGN72GrandeTerre"],OPERATIONACCURACY[0.1]] |

| WKID  | Name               | WKT1   | WKT2  |
|-------|--------------------|--|---|
| 15963 | Yacare_To_SIRGAS_1 | GEOGTRAN["Yacare_To_SIRGAS_1",GEOGCS["GCS_Yacare",DATUM["D_Yacare",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-124.45],PARAMETER["Y_Axis_Translation",183.74],PARAMETER["Z_Axis_Translation",44.64],PARAMETER["X_Axis_Rotation",-0.4384],PARAMETER["Y_Axis_Rotation",0.5446],PARAMETER["Z_Axis_Rotation",-0.9706],PARAMETER["Scale_Difference",-2.1365],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Yacare_To_SIRGAS_1",SOURCECRS[GEOGCRS["GCS_Yacare",DATUM["D_Yacare",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-124.45,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",183.74,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",44.64,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.4384,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.5446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.9706,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-2.1365,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 15964 | ED_1950_To_WGS_1984_42 | GEOGTRAN["ED_1950_To_WGS_1984_42",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.277],PARAMETER["Y_Axis_Translation",-108.879],PARAMETER["Z_Axis_Translation",-120.181],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_42",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.277,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.879,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-120.181,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                   | WKT1   | WKT2   |
|-------|------------------------|--|--|
| 15965 | S_JTSK_To_WGS_1984_NGA | GEOGTRAN["S_JTSK_To_WGS_1984_NGA",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT ["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",589.0],PARAMETER["Y_Axis_Translation",76.0],PARAMETER["Z_Axis_Translation",480.0],OPERATIONACCURACY[6.0]]                       | COORDINATEOPERATION["S_JTSK_To_WGS_1984_NGA",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",589.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |
| 15966 | HTRS96_To_ETRS_1989_1  | GEOGTRAN["HTRS96_To_ETRS_1989_1",GEOGCS["GCS_HTRS96",DATUM["D_Croatian_Terrestrial_Reference_System",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["HTRS96_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_HTRS96",DATUM["D_Croatian_Terrestrial_Reference_System",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]                    |



| WKID  | Name                 | WKT1  | WKT2  |
|-------|----------------------|---|---|
| 15967 | HTRS96_To_WGS_1984_1 | GEOGTRAN["HTRS96_To_WGS_1984_1",GEOGCS["GCS_HTRS96",DATUM["D_Croatian_Terrestrial_Reference_System",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["HTRS96_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_HTRS96",DATUM["D_Croatian_Terrestrial_Reference_System",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                           | WKT1   | WKT2  |
|-------|--------------------------------|--|---|
| 15969 | Bermuda_1957_To_Bermuda_2000_1 | GEOGTRAN["Bermuda_1957_To_Bermuda_2000_1",GEOGCS["GCS_Bermuda_1957",DATUM["D_Bermuda_1957",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Bermuda_2000",DATUM["D_Bermuda_2000",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-292.295],PARAMETER["Y_Axis_Translation",248.758],PARAMETER["Z_Axis_Translation",429.447],PARAMETER["X_Axis_Rotation",-4.9971],PARAMETER["Y_Axis_Rotation",-2.99],PARAMETER["Z_Axis_Rotation",-6.6906],PARAMETER["Scale_Difference",1.0289],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bermuda_1957_To_Bermuda_2000_1",SOURCECRS[GEOGCS["GCS_Bermuda_1957",DATUM["D_Bermuda_1957",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Bermuda_2000",DATUM["D_Bermuda_2000",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-292.295,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",248.758,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",429.447,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9971,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.99,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.6906,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.0289,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15970 | Bermuda_1957_To_WGS_1984_2 | GEOGTRAN["Bermuda_1957_To_WGS_1984_2",GEOGCS["GCS_Bermuda_1957",DATUM["D_Bermuda_1957",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-292.295],PARAMETER["Y_Axis_Translation",248.758],PARAMETER["Z_Axis_Translation",429.447],PARAMETER["X_Axis_Rotation",-4.9971],PARAMETER["Y_Axis_Rotation",-2.99],PARAMETER["Z_Axis_Rotation",-6.6906],PARAMETER["Scale_Difference",1.0289],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bermuda_1957_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Bermuda_1957",DATUM["D_Bermuda_1957",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-292.295,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",248.758,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",429.447,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9971,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.99,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.6906,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.0289,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                       | WKT1   | WKT2   |
|-------|----------------------------|--|--|
| 15971 | Bermuda_2000_To_WGS_1984_1 | GEOGTRAN["Bermuda_2000_To_WGS_1984_1",GEOGCS["GCS_Bermuda_2000",DATUM["D_Bermuda_2000",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Bermuda_2000_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Bermuda_2000",DATUM["D_Bermuda_2000",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name  | WKT1  | WKT2  |
|-------|---|---|---|
| 15972 | Pitcairn_2006_To_WGS_1984_1                 | GEOGTRAN["Pitcairn_2006_To_WGS_1984_1",GEOGCS["GCS_Pitcairn_2006",DATUM["D_Pitcairn_2006",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pitcairn_2006_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Pitcairn_2006",DATUM["D_Pitcairn_2006",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |
| 15973 | WGS_1984_Major_Auxiliary_Sphere_To_WGS_1984 | GEOGTRAN["WGS_1984_Major_Auxiliary_Sphere_To_WGS_1984",GEOGCS["GCS_WGS_1984_Major_Auxiliary_Sphere",DATUM["D_WGS_1984_Major_Auxiliary_Sphere",SPHEROID["WGS_1984_Major_Auxiliary_Sphere",6378137.0,0.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["WGS_1984_Major_Auxiliary_Sphere_To_WGS_1984",SOURCECRS[GEOGCS["GCS_WGS_1984_Major_Auxiliary_Sphere",DATUM["D_WGS_1984_Major_Auxiliary_Sphere",ELLIPSOID["WGS_1984_Major_Auxiliary_Sphere",6378137.0,0.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]]  |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15974 | RSRGD2000_To_WGS_1984_1 | GEOGTRAN["RSRGD2000_To_WGS_1984_1",GEOGCS["GCS_RSRGD2000",DATUM["D_Ross_Sea_Region_Geodetic_Datum_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RSRGD2000_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_RSRGD2000",DATUM["D_Ross_Sea_Region_Geodetic_Datum_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                    | WKT1   | WKT2   |
|-------|-------------------------|--|--|
| 15975 | NZGD_1949_To_WGS_1984_4 | GEOGTRAN["NZGD_1949_To_WGS_1984_4",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",54.4],PARAMETER["Y_Axis_Translation",-20.1],PARAMETER["Z_Axis_Translation",183.1],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NZGD_1949_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",54.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-20.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",183.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID  | Name                        | WKT1   | WKT2   |
|-------|-----------------------------|--|--|
| 15976 | Slovenia_1996_To_WGS_1984_1 | GEOGTRAN["Slovenia_1996_To_WGS_1984_1",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Slovenia_1996_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1 984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984" ,6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,L ENGT HUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran slation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONA CCURACY[1.0]] |



| WKID  | Name                         | WKT1  | WKT2  |
|-------|------------------------------|---|---|
| 15977 | Slovenia_1996_To_ETRS_1989_1 | GEOGTRAN["Slovenia_1996_To_ETRS_1989_1",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Slovenia_1996_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID  | Name                    | WKT1  | WKT2   |
|-------|-------------------------|---|--|
| 15978 | NAD_1927_To_WGS_1984_88 | GEOGTRAN["NAD_1927_To_WGS_1984_88",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.478],PARAMETER["Y_Axis_Translation",149.752],PARAMETER["Z_Axis_Translation",197.726],PARAMETER["X_Axis_Rotation",-0.526],PARAMETER["Y_Axis_Rotation",-0.498],PARAMETER["Z_Axis_Rotation",0.501],PARAMETER["Scale_Difference",0.685],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_To_WGS_1984_88",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.478,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",149.752,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",197.726,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.526,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.498,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.501,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.685,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID  | Name                    | WKT1   | WKT2  |
|-------|-------------------------|--|---|
| 15979 | AGD_1966_To_GDA_1994_12 | GEOGTRAN["AGD_1966_To_GDA_1994_12",GEOGCS["GCS_Australian_1966",DATUM["D_Australia_n_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.808],PARAMETER["Y_Axis_Translation",-51.536],PARAMETER["Z_Axis_Translation",137.784],PARAMETER["X_Axis_Rotation",-0.303],PARAMETER["Y_Axis_Rotation",-0.446],PARAMETER["Z_Axis_Rotation",-0.234],PARAMETER["Scale_Difference",-0.29],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_12",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.808,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-51.536,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",137.784,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.303,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.234,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.29,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                    | WKT1  | WKT2  |
|-------|-------------------------|---|---|
| 15980 | AGD_1966_To_WGS_1984_18 | GEOGTRAN["AGD_1966_To_WGS_1984_18",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.808],PARAMETER["Y_Axis_Translation",-51.536],PARAMETER["Z_Axis_Translation",137.784],PARAMETER["X_Axis_Rotation",-0.303],PARAMETER["Y_Axis_Rotation",-0.446],PARAMETER["Z_Axis_Rotation",-0.234],PARAMETER["Scale_Difference",-0.29],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["AGD_1966_To_WGS_1984_18",SOURCECRS[GEOGCRS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-117.808,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-51.536,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",137.784,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.303,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.234,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.29,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                                 | WKT1   | WKT2  |
|-------|--------------------------------------|--|---|
| 15993 | Pulkovo_1942_Adj_1958_To_ETRS_1989_3 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_ETRS_1989_3",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",68.1564],PARAMETER["Y_Axis_Translation",32.7756],PARAMETER["Z_Axis_Translation",80.2249],PARAMETER["X_Axis_Rotation",2.20333014],PARAMETER["Y_Axis_Rotation",2.19256447],PARAMETER["Z_Axis_Rotation",-2.54166911],PARAMETER["Scale_Difference",-0.14155333],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",68.1564,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",32.7756,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",80.2249,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.20333014,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.19256447,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.54166911,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.14155333,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID  | Name                                 | WKT1   | WKT2  |
|-------|--------------------------------------|--|---|
| 15994 | Pulkovo_1942_Adj_1958_To_ETRS_1989_4 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_ETRS_1989_4",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.3287],PARAMETER["Y_Axis_Translation",-147.0425],PARAMETER["Z_Axis_Translation",-92.0802],PARAMETER["X_Axis_Rotation",0.3092483],PARAMETER["Y_Axis_Rotation",-0.32482185],PARAMETER["Z_Axis_Rotation",-0.49729934],PARAMETER["Scale_Difference",5.68906266],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_ETRS_1989_4",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.3287,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-147.0425,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-92.0802,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3092483,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.32482185,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.49729934,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.68906266,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                                 | WKT1   | WKT2   |
|-------|--------------------------------------|--|--|
| 15995 | Pulkovo_1942_Adj_1958_To_WGS_1984_19 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_WGS_1984_19",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.329],PARAMETER["Y_Axis_Translation",-147.042],PARAMETER["Z_Axis_Translation",-92.08],PARAMETER["X_Axis_Rotation",0.309],PARAMETER["Y_Axis_Rotation",-0.325],PARAMETER["Z_Axis_Rotation",-0.497],PARAMETER["Scale_Difference",5.69],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_WGS_1984_19",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.329,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-147.042,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-92.08,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.309,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.325,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.497,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.69,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID  | Name                                | WKT1  | WKT2  |
|-------|-------------------------------------|---|---|
| 15996 | Pulkovo_1942_Adj_1983_To_WGS_1984_3 | GEOGTRAN["Pulkovo_1942_Adj_1983_To_WGS_1984_3",GEOGCS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-77.0],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1983_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",28.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-77.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |



| WKID  | Name                                | WKT1  | WKT2  |
|-------|-------------------------------------|---|---|
| 15997 | Pulkovo_1942_Adj_1958_To_WGS_1984_4 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_WGS_1984_4",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",23.0],PARAMETER["Y_Axis_Translation",-124.0],PARAMETER["Z_Axis_Translation",-82.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",23.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-82.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID  | Name                                | WKT1  | WKT2  |
|-------|-------------------------------------|---|---|
| 15998 | Pulkovo_1942_Adj_1983_To_WGS_1984_5 | GEOGTRAN["Pulkovo_1942_Adj_1983_To_WGS_1984_5",GEOGCS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",26.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-78.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1983_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1983",DATUM["D_Pulkovo_1942_Adj_1983",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",26.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-78.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                                | WKT1  | WKT2   |
|--------|-------------------------------------|---|--|
| 15999  | Pulkovo_1942_Adj_1958_To_WGS_1984_8 | GEOGTRAN["Pulkovo_1942_Adj_1958_To_WGS_1984_8",GEOGCS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-130.0],PARAMETER["Z_Axis_Translation",-92.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Pulkovo_1942_Adj_1958_To_WGS_1984_8",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942_Adj_1958",DATUM["D_Pulkovo_1942_Adj_1958",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-92.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |
| 108001 | NAD_1927_To_NAD_1983_NADCON         | GEOGTRAN["NAD_1927_To_NAD_1983_NADCON",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_conus",0.0],OPERATIONACCURACY[0.15]]  | COORDINATEOPERATION["NAD_1927_To_NAD_1983_NADCON",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["conus"],OPERATIONACCURACY[0.15]]  |

| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108002 | NAD_1927_To_NAD_1983_Alaska | GEOGTRAN["NAD_1927_To_NAD_1983_Alaska",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_alaska",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_Alaska",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["alaska"],OPERATIONACCURACY[0.5]] |
| 108003 | NAD_1927_To_NAD_1983_PR_VI  | GEOGTRAN["NAD_1927_To_NAD_1983_PR_VI",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_prvi",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1927_To_NAD_1983_PR_VI",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["prvi"],OPERATIONACCURACY[0.05]]   |

| WKID   | Name                     | WKT1   | WKT2  |
|--------|--------------------------|--|---|
| 108004 | Old_Hawaiian_To_NAD_1983 | GEOGTRAN["Old_Hawaiian_To_NAD_1983",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_hawaii",0.0],OPERATIONACCURACY[0.2]]        | COORDINATEOPERATION["Old_Hawaiian_To_NAD_1983",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["hawaii"],OPERATIONACCURACY[0.2]]        |
| 108005 | St_George_To_NAD_1983    | GEOGTRAN["St_George_To_NAD_1983",GEOGCS["GCS_St_George_Island",DATUM["D_St_George_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stgeorge",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["St_George_To_NAD_1983",SOURCECRS[GEOGCS["GCS_St_George_Island",DATUM["D_St_George_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stgeorge"],OPERATIONACCURACY[0.5]] |

| WKID   | Name                    | WKT1   | WKT2  |
|--------|-------------------------|--|---|
| 108006 | St_Lawrence_To_NAD_1983 | GEOGTRAN["St_Lawrence_To_NAD_1983",GEOGCS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stlrcn",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["St_Lawrence_To_NAD_1983",SOURCECRS[GEOGCRS["GCS_St_Lawrence_Island",DATUM["D_St_Lawrence_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stlrcn"],OPERATIONACCURACY[0.5]] |
| 108007 | St_Paul_To_NAD_1983     | GEOGTRAN["St_Paul_To_NAD_1983",GEOGCS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Dataset_stpaul",0.0],OPERATIONACCURACY[0.5]]             | COORDINATEOPERATION["St_Paul_To_NAD_1983",SOURCECRS[GEOGCRS["GCS_St_Paul_Island",DATUM["D_St_Paul_Island",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["stpaul"],OPERATIONACCURACY[0.5]]             |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108008 | Old_Hawaiian_To_WGS_1984_1 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_1",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",61.0],PARAMETER["Y_Axis_Translation",-285.0],PARAMETER["Z_Axis_Translation",-181.0],OPERATIONACCURACY[38.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",61.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-285.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-181.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[38.0]] |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108009 | Old_Hawaiian_To_WGS_1984_2 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_2",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",89.0],PARAMETER["Y_Axis_Translation",-279.0],PARAMETER["Z_Axis_Translation",-183.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",89.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-279.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-183.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108010 | Old_Hawaiian_To_WGS_1984_3 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_3",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",45.0],PARAMETER["Y_Axis_Translation",-290.0],PARAMETER["Z_Axis_Translation",-172.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",45.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-290.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-172.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108011 | Old_Hawaiian_To_WGS_1984_4 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_4",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.0],PARAMETER["Y_Axis_Translation",-290.0],PARAMETER["Z_Axis_Translation",-190.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",65.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-290.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-190.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108012 | Old_Hawaiian_To_WGS_1984_5 | GEOGTRAN["Old_Hawaiian_To_WGS_1984_5",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",58.0],PARAMETER["Y_Axis_Translation",-283.0],PARAMETER["Z_Axis_Translation",-182.0],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["Old_Hawaiian_To_WGS_1984_5",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",58.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-283.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-182.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[14.0]] |

| WKID   | Name                       | WKT1   | WKT2  |
|--------|----------------------------|--|---|
| 108013 | CR05_To_Ocotepeque_1935_MB | <p>GEOGTRAN["CR05_To_Ocotepeque_1935_MB",GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-213.116],PARAMETER["Y_Axis_Translation",-9.358],PARAMETER["Z_Axis_Translation",74.946],PARAMETER["X_Axis_Rotation",2.3514188],PARAMETER["Y_Axis_Rotation",-0.0614669],PARAMETER["Z_Axis_Rotation",6.394209],PARAMETER["Scale_Difference",5.22],PARAMETER["X_Coordinate_of_Rotation_Origin",617749.7118],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6250547.7336],PARAMETER["Z_Coordinate_of_Rotation_Origin",1102063.6099],OPERATIONACCURACY[0.5]]</p> | <p>COORDINATEOPERATION["CR05_To_Ocotepeque_1935_MB",SOURCECRS[GEOGCRS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-213.116,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-9.358,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",74.946,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.3514188,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0614669,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",6.394209,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.22,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",617749.7118,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6250547.7336,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",1102063.6099,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]]</p> |

| WKID   | Name                           | WKT1   | WKT2  |
|--------|--------------------------------|--|---|
| 108014 | WGS_1984_To_Ocotepeque_1935_MB | GEOGTRAN["WGS_1984_To_Ocotepeque_1935_MB",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-213.116],PARAMETER["Y_Axis_Translation",-9.358],PARAMETER["Z_Axis_Translation",74.946],PARAMETER["X_Axis_Rotation",2.3514188],PARAMETER["Y_Axis_Rotation",-0.0614669],PARAMETER["Z_Axis_Rotation",6.394209],PARAMETER["Scale_Difference",5.22],PARAMETER["X_Coordinate_of_Rotation_Origin",617749.7118],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6250547.7336],PARAMETER["Z_Coordinate_of_Rotation_Origin",1102063.6099],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["WGS_1984_To_Ocotepeque_1935_MB",SOURCECRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-213.116,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-9.358,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",74.946,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.3514188,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0614669,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",6.394209,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.22,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",617749.7118,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-6250547.7336,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",1102063.6099,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108015 | Nepal_Nagarkot_To_WGS_1984_1 | GEOGTRAN["Nepal_Nagarkot_To_WGS_1984_1",GEOGCS["GCS_Nepal_Nagarkot",DATUM["D_Nepal_Nagarkot",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",296.0],PARAMETER["Y_Axis_Translation",732.0],PARAMETER["Z_Axis_Translation",273.0],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Nepal_Nagarkot_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Nepal_Nagarkot",DATUM["D_Nepal_Nagarkot",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",296.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",732.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",273.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID   | Name                         | WKT1   | WKT2   |
|--------|------------------------------|--|--|
| 108016 | Nepal_Nagarkot_To_WGS_1984_2 | GEOGTRAN["Nepal_Nagarkot_To_WGS_1984_2",GEOGCS["GCS_Nepal_Nagarkot",DATUM["D_Nepal_Nagarkot",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",296.207],PARAMETER["Y_Axis_Translation",731.545],PARAMETER["Z_Axis_Translation",273.001],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Nepal_Nagarkot_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Nepal_Nagarkot",DATUM["D_Nepal_Nagarkot",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",296.207,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",731.545,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",273.001,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108017 | NAD_1983_PACP00_To_WGS_1984 | GEOGTRAN["NAD_1983_PACP00_To_WGS_1984",GEOGCS["GCS_NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9102],PARAMETER["Y_Axis_Translation",2.0141],PARAMETER["Z_Axis_Translation",0.5602],PARAMETER["X_Axis_Rotation",-0.029039],PARAMETER["Y_Axis_Rotation",-0.010065],PARAMETER["Z_Axis_Rotation",-0.010101],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_PACP00_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_NAD_1983_PACP00",DYNAMIC[FRAMEEPOCH[1993.6205],MODEL["HTDP"]],DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9102,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",2.0141,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5602,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.029039,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.010065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.010101,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108018 | NAD_1983_MARP00_To_WGS_1984 | GEOGTRAN["NAD_1983_MARP00_To_WGS_1984",GEOGCS["GCS_NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9102],PARAMETER["Y_Axis_Translation",2.0141],PARAMETER["Z_Axis_Translation",0.5602],PARAMETER["X_Axis_Rotation",-0.029039],PARAMETER["Y_Axis_Rotation",-0.010065],PARAMETER["Z_Axis_Rotation",-0.010101],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_MARP00_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_NAD_1983_MARP00",DYNAMIC[FRAMEEPOCH[1993.6205],MODEL["HTDP"]],DATUM["D_NAD_1983_MARP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9102,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",2.0141,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5602,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.029039,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.010065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.010101,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                     | WKT1  | WKT2  |
|--------|--------------------------|---|---|
| 108019 | ITRF_2005_To_ITRF_2008_1 | GEOGTRAN["ITRF_2005_To_ITRF_2008_1",GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0005],PARAMETER["Y_Axis_Translation",0.0009],PARAMETER["Z_Axis_Translation",0.0047],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00094],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_2005_To_ITRF_2008_1",SOURCECRS[GEOGCRS["GCS_ITRF_2005",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0009,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0047,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-0.00094,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                        | WKT1  | WKT2   |
|--------|-----------------------------|---|--|
| 108020 | JGD_2000_To_JGD_2011_NTv2_1 | GEOGTRAN["JGD_2000_To_JGD_2011_NTv2_1",GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_japan/touhokutaiheiyouki2011",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["JGD_2000_To_JGD_2011_NTv2_1",SOURCECRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["japan/touhokutaiheiyouki2011"],OPERATIONACCURACY[0.5]] |

| WKID   | Name                          | WKT1   | WKT2  |
|--------|-------------------------------|--|---|
| 108021 | WGS_1984_To_Israel_CoordFrame | GEOGTRAN["WGS_1984_To_Israel_CoordFrame",<br>GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Israel",DATUM["D_Israel",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-24.0024],PARAMETER["Y_Axis_Translation",-17.1032],PARAMETER["Z_Axis_Translation",-17.8444],PARAMETER["X_Axis_Rotation",-0.33009],PARAMETER["Y_Axis_Rotation",-1.85269],PARAMETER["Z_Axis_Rotation",1.66969],PARAMETER["Scale_Difference",5.4248],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["WGS_1984_To_Israel_CoordFrame",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Israel",DATUM["D_Israel",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIME["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-24.0024,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-17.1032,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-17.8444,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.33009,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.85269,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.66969,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.4248,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                                   | WKT1  | WKT2  |
|--------|--|---|---|
| 108023 | Datum_Lisboa_Hayford_To_WGS_1984_NTv2  | GEOGTRAN["Datum_Lisboa_Hayford_To_WGS_1984_NTv2",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_portugal/DLX_ETRS89_geo",0.0],OPERATIONACCURACY[0.1]]    | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_WGS_1984_NTv2",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["portugal/DLX_ETRS89_geo"],OPERATIONACCURACY[0.1]] |
| 108024 | Datum_Lisboa_Hayford_To_ETRS_1989_NTv2 | GEOGTRAN["Datum_Lisboa_Hayford_To_ETRS_1989_NTv2",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_portugal/DLX_ETRS89_geo",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_ETRS_1989_NTv2",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["portugal/DLX_ETRS89_geo"],OPERATIONACCURACY[0.1]]  |

| WKID   | Name                      | WKT1   | WKT2   |
|--------|---------------------------|--|--|
| 108025 | Datum_73_To_WGS_1984_NTv2 | GEOGTRAN["Datum_73_To_WGS_1984_NTv2",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_portugal/D73_ETRS89_geo",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Datum_73_To_WGS_1984_NTv2",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["portugal/D73_ETRS89_geo"],OPERATIONACCURACY[0.1]] |

| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108026 | ITRF_1997_To_ITRF_2000_1 | GEOGTRAN["ITRF_1997_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1997",DATUM["D_ITRF_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067],PARAMETER["Y_Axis_Translation",-0.0061],PARAMETER["Z_Axis_Translation",0.0185],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00155],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1997_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1997",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0061,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00155,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108027 | ITRF_1996_To_ITRF_2000_1 | GEOGTRAN["ITRF_1996_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1996",DATUM["D_ITRF_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067],PARAMETER["Y_Axis_Translation",-0.0061],PARAMETER["Z_Axis_Translation",0.0185],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00155],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1996_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1996",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0061,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00155,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |



| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108028 | ITRF_1994_To_ITRF_2000_1 | GEOGTRAN["ITRF_1994_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1994",DATUM["D_ITRF_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067],PARAMETER["Y_Axis_Translation",-0.0061],PARAMETER["Z_Axis_Translation",0.0185],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00155],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1994_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1994",DYNAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0067,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0061,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00155,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108029 | ITRF_1993_To_ITRF_2000_1 | GEOGTRAN["ITRF_1993_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1993",DATUM["D_ITRF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0127],PARAMETER["Y_Axis_Translation",-0.0065],PARAMETER["Z_Axis_Translation",0.0209],PARAMETER["X_Axis_Rotation",0.00039],PARAMETER["Y_Axis_Rotation",-0.0008],PARAMETER["Z_Axis_Rotation",0.00114],PARAMETER["Scale_Difference",-0.00195],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1993_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1993",DYNAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0127,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0065,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0209,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00039,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0008,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00114,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00195,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                     | WKT1   | WKT2   |
|--------|--------------------------|--|--|
| 108030 | ITRF_1992_To_ITRF_2000_1 | <p>GEOGTRAN["ITRF_1992_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1992",DATUM["D_ITRF_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0147],PARAMETER["Y_Axis_Translation",-0.0135],PARAMETER["Z_Axis_Translation",0.0139],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00075],OPERATIONACCURACY[0.01]]</p> | <p>COORDINATEOPERATION["ITRF_1992_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1992",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-NUVEL1"]]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0147,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0135,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0139,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00075,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]]</p> |

| WKID   | Name                     | WKT1  | WKT2  |
|--------|--------------------------|---|---|
| 108031 | ITRF_1991_To_ITRF_2000_1 | GEOGTRAN["ITRF_1991_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1991",DATUM["D_ITRF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0267],PARAMETER["Y_Axis_Translation",-0.0275],PARAMETER["Z_Axis_Translation",0.0199],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00215],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1991_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1991",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-NUVEL1"]]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0267,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0275,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0199,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00215,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108032 | ITRF_1990_To_ITRF_2000_1 | GEOGTRAN["ITRF_1990_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1990",DATUM["D_ITRF_1990",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247],PARAMETER["Y_Axis_Translation",-0.0235],PARAMETER["Z_Axis_Translation",0.0359],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00245],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1990_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1990",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0235,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0359,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00245,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                     | WKT1   | WKT2  |
|--------|--------------------------|--|---|
| 108033 | ITRF_1989_To_ITRF_2000_1 | GEOGTRAN["ITRF_1989_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1989",DATUM["D_ITRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0297],PARAMETER["Y_Axis_Translation",-0.0475],PARAMETER["Z_Axis_Translation",0.0739],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",0.00585],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1989_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1989",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0297,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0475,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0739,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00585,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108034 | ITRF_1988_To_ITRF_2000_1 | GEOGTRAN["ITRF_1988_To_ITRF_2000_1",GEOGCS["GCS_ITRF_1988",DATUM["D_ITRF_1988",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247],PARAMETER["Y_Axis_Translation",-0.0115],PARAMETER["Z_Axis_Translation",0.0979],PARAMETER["X_Axis_Rotation",-0.0001],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00018],PARAMETER["Scale_Difference",-0.00895],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_1988_To_ITRF_2000_1",SOURCECRS[GEOGCRS["GCS_ITRF_1988",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]]],DATUM["D_ITRF_1988",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0247,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0115,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0979,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.00018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00895,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108035 | Ukraine_2000_To_ITRF_2005_1 | GEOGTRAN["Ukraine_2000_To_ITRF_2005_1",GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-121.0],PARAMETER["Z_Axis_Translation",-76.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Ukraine_2000_To_ITRF_2005_1",SOURCECRS[GEOGCS["GCS_Ukraine_2000",DATUM["D_Ukraine_2000",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ITRF_2005",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-121.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-76.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108036 | ITRF_2000_To_ITRF_2005_1 | GEOGTRAN["ITRF_2000_To_ITRF_2005_1",GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0001],PARAMETER["Y_Axis_Translation",0.0008],PARAMETER["Z_Axis_Translation",0.0058],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.0004],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_2000_To_ITRF_2005_1",SOURCECRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2005",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0008,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0058,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.0004,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108037 | Macao_2008_To_WGS_1984 | GEOGTRAN["Macao_2008_To_WGS_1984",GEOGCS["GCS_MACAO_2008",DATUM["D_MACAO_2008",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Macao_2008_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_MACAO_2008",DATUM["D_MACAO_2008",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                    | WKT1  | WKT2   |
|--------|-------------------------|---|--|
| 108038 | Macao_2008_To_ITRF_2005 | GEOGTRAN["Macao_2008_To_ITRF_2005",GEOGCS["GCS_MACAO_2008",DATUM["D_MACAO_2008",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Macao_2008_To_ITRF_2005",SOURCECRS[GEOGCRS["GCS_MACAO_2008",DATUM["D_MACAO_2008",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2005",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108039 | Macao_2008_To_Observatorio_Meteorologico_1965_1 | GEOGTRAN["Macao_2008_To_Observatorio_Meteorologico_1965_1",GEOGCS["GCS_MACAO_2008",DATUM["D_MACAO_2008",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",202.865],PARAMETER["Y_Axis_Translation",303.99],PARAMETER["Z_Axis_Translation",155.873],PARAMETER["X_Axis_Rotation",34.067],PARAMETER["Y_Axis_Rotation",-76.126],PARAMETER["Z_Axis_Rotation",-32.647],PARAMETER["Scale_Difference",-6.096],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361757.652],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417232.187],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391453.053],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Macao_2008_To_Observatorio_Meteorologico_1965_1",SOURCECRS[GEOGCS["GCS_MACAO_2008",DATUM["D_MACAO_2008",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",202.865,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",303.99,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",155.873,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",34.067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-76.126,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-32.647,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-6.096,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361757.652,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417232.187,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391453.053,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.0]] |

| WKID   | Name   | WKT1   | WKT2  |
|--------|--|--|---|
| 108040 | NAD_1927_To_NAD_1983_CSRS_NTv2_New_Brunswick | GEOGTRAN["NAD_1927_To_NAD_1983_CSRS_NTv2_New_Brunswick",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NB2783v2",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["NAD_1927_To_NAD_1983_CSRS_NTv2_New_Brunswick",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NB2783v2"],OPERATIONACCURACY[0.5]] |
| 108041 | Amersfoort_To_ETRS_1989_NTv2                 | GEOGTRAN["Amersfoort_To_ETRS_1989_NTv2",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_netherlands/rdtrans2008",0.0],OPERATIONACCURACY[0.1]]   | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_NTv2",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["netherlands/rdtrans2008"],OPERATIONACCURACY[0.1]]   |

| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108042 | Amersfoort_To_WGS_1984_NTV2 | GEOGTRAN["Amersfoort_To_WGS_1984_NTV2",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_netherlands/rdtrans2008",0.0],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_NTV2",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTV2"],PARAMETERFILE["netherlands/rdtrans2008"],OPERATIONACCURACY[0.2]] |

| WKID   | Name                     | WKT1  | WKT2  |
|--------|--------------------------|---|---|
| 108043 | Egypt_1907_To_WGS_1984_2 | GEOGTRAN["Egypt_1907_To_WGS_1984_2",GEOGCS["GCS_Egypt_1907",DATUM["D_Egypt_1907",SPHEROID["Helmert_1906",6378200.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-121.8],PARAMETER["Y_Axis_Translation",98.1],PARAMETER["Z_Axis_Translation",-10.7],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Egypt_1907_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Egypt_1907",DATUM["D_Egypt_1907",ELLIPSOID["Helmert_1906",6378200.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-121.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",98.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-10.7,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                                    | WKT1   | WKT2  |
|--------|---|--|---|
| 108044 | NAD_1983_HARN_To_NSRS2007_GEOCON_CONUS  | GEOGTRAN["NAD_1983_HARN_To_NSRS2007_GEOCON_CONUS",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETER["Dataset_gc_nad83_harn_2007_conus_shifts",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_HARN_To_NSRS2007_GEOCON_CONUS",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETERFILE["gc_nad83_harn_2007_conus_shifts"],OPERATIONACCURACY[0.05]]   |
| 108045 | NAD_1983_HARN_To_NSRS2007_GEOCON_Alaska | GEOGTRAN["NAD_1983_HARN_To_NSRS2007_GEOCON_Alaska",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETER["Dataset_gc_nad83_harn_2007_alaska_shifts",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_To_NSRS2007_GEOCON_Alaska",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETERFILE["gc_nad83_harn_2007_alaska_shifts"],OPERATIONACCURACY[0.05]] |



| WKID   | Name  | WKT1   | WKT2  |
|--------|---|--|---|
| 108046 | NAD_1983_HARN_To_NSRS2007_GEOCON_Puerto_Rico_Virgin_Islands | GEOGTRAN["NAD_1983_HARN_To_NSRS2007_GEOCON_Puerto_Rico_Virgin_Islands",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETER["Dataset_gc_nad83_harn_2007_prvi_shifts",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_HARN_To_NSRS2007_GEOCON_Puerto_Rico_Virgin_Islands",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETERFILE["gc_nad83_harn_2007_prvi_shifts"],OPERATIONACCURACY[0.05]]   |
| 108047 | NAD_1983_NSRS2007_To_2011_GEOCON11_CONUS                    | GEOGTRAN["NAD_1983_NSRS2007_To_2011_GEOCON11_CONUS",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETER["Dataset_gc_nad83_2007_2011_conus_shifts",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_NSRS2007_To_2011_GEOCON11_CONUS",SOURCECRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETERFILE["gc_nad83_2007_2011_conus_shifts"],OPERATIONACCURACY[0.05]] |

| WKID   | Name  | WKT1   | WKT2  |
|--------|---|--|---|
| 108048 | NAD_1983_NSRS2007_To_2011_GEOCON11_Alaska                     | GEOGTRAN["NAD_1983_NSRS2007_To_2011_GEOCON11_Alaska",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETER["Dataset_gc_nad83_2007_2011_alaska_shifts",0.0],OPERATIONACCURACY[0.05]]                   | COORDINATEOPERATION["NAD_1983_NSRS2007_To_2011_GEOCON11_Alaska",SOURCECRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETERFILE["gc_nad83_2007_2011_alaska_shifts"],OPERATIONACCURACY[0.05]]                   |
| 108049 | NAD_1983_NSRS2007_To_2011_GEOCON11_Puerto_Rico_Virgin_Islands | GEOGTRAN["NAD_1983_NSRS2007_To_2011_GEOCON11_Puerto_Rico_Virgin_Islands",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETER["Dataset_gc_nad83_2007_2011_prvi_shifts",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_NSRS2007_To_2011_GEOCON11_Puerto_Rico_Virgin_Islands",SOURCECRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOCON"],PARAMETERFILE["gc_nad83_2007_2011_prvi_shifts"],OPERATIONACCURACY[0.05]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108050 | ETRS_1989_To_Xrail84_1 | GEOGTRAN["ETRS_1989_To_Xrail84_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Xrail84",DATUM["D_Xrail84",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",19.019],PARAMETER["Y_Axis_Translation",115.122],PARAMETER["Z_Axis_Translation",-97.287],PARAMETER["X_Axis_Rotation",3.577824],PARAMETER["Y_Axis_Rotation",-3.484437],PARAMETER["Z_Axis_Rotation",-2.767646],PARAMETER["Scale_Difference",18.6084754],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ETRS_1989_To_Xrail84_1",SOURCECRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Xrail84",DATUM["D_Xrail84",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",19.019,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",115.122,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-97.287,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.577824,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.484437,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.767646,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",18.6084754,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                  | WKT1   | WKT2   |
|--------|-----------------------|--|--|
| 108051 | WGS_1984_To_Xrail84_1 | GEOGTRAN["WGS_1984_To_Xrail84_1",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Xrail84",DATUM["D_Xrail84",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",19.019],PARAMETER["Y_Axis_Translation",115.122],PARAMETER["Z_Axis_Translation",-97.287],PARAMETER["X_Axis_Rotation",3.577824],PARAMETER["Y_Axis_Rotation",-3.484437],PARAMETER["Z_Axis_Rotation",-2.767646],PARAMETER["Scale_Difference",18.6084754],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["WGS_1984_To_Xrail84_1",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Xrail84",DATUM["D_Xrail84",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",19.019,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",115.122,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-97.287,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.577824,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.484437,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.767646,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",18.6084754,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                     | WKT1   | WKT2   |
|--------|--------------------------|--|--|
| 108052 | ITRF_2005_To_ITRF_2008_2 | GEOGTRAN["ITRF_2005_To_ITRF_2008_2",GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.002],PARAMETER["Y_Axis_Translation",0.0009],PARAMETER["Z_Axis_Translation",0.0047],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00094],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_2005_To_ITRF_2008_2",SOURCECRS[GEOGCRS["GCS_ITRF_2005",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.002,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0009,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0047,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00094,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                    | WKT1  | WKT2  |
|--------|-------------------------|---|---|
| 108053 | JGD_2011_To_WGS_1984    | GEOGTRAN["JGD_2011_To_WGS_1984",GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]]        | COORDINATEOPERATION["JGD_2011_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]]                                    |
| 108054 | MONREF_1997_To_WGS_1984 | GEOGTRAN["MONREF_1997_To_WGS_1984",GEOGCS["GCS_MONREF_1997",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MONREF_1997_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_MONREF_1997",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[1.0]] |

| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108055 | WGS_1984_To_MSK_1942 | GEOGTRAN["WGS_1984_To_MSK_1942",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MSK_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299],PARAMETER["Y_Axis_Translation",204.5186132514],PARAMETER["Z_Axis_Translation",77.449861533],PARAMETER["X_Axis_Rotation",-1.7736709695],PARAMETER["Y_Axis_Rotation",3.3197917322],PARAMETER["Z_Axis_Rotation",-1.0426077127],PARAMETER["Scale_Difference",-4.95105766]] | COORDINATEOPERATION["WGS_1984_To_MSK_1942",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_MSK_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",204.5186132514,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",77.449861533,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.7736709695,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.3197917322,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.0426077127,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.95105766,SCALEUNIT["Parts_Per_Million",0.00001]]] |

| WKID   | Name                     | WKT1   | WKT2   |
|--------|--------------------------|--|--|
| 108056 | WGS_1984_To_Pulkovo_1942 | GEOGTRAN["WGS_1984_To_Pulkovo_1942",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovskiy_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299],PARAMETER["Y_Axis_Translation",204.5186132514],PARAMETER["Z_Axis_Translation",77.449861533],PARAMETER["X_Axis_Rotation",-1.7736709695],PARAMETER["Y_Axis_Rotation",3.3197917322],PARAMETER["Z_Axis_Rotation",-1.0426077127],PARAMETER["Scale_Difference",-4.95105766]] | COORDINATEOPERATION["WGS_1984_To_Pulkovo_1942",SOURCECRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovskiy_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",204.5186132514,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",77.449861533,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.7736709695,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.3197917322,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.0426077127,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.95105766,SCALEUNIT["Parts_Per_Million",0.00001]]] |



| WKID   | Name                          | WKT1  | WKT2  |
|--------|-------------------------------|---|---|
| 108057 | ETRS_1989_To_OSGB_1936_OSTN15 | GEOGTRAN["ETRS_1989_To_OSGB_1936_OSTN15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/OSTN15_NTv2",0.0],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["ETRS_1989_To_OSGB_1936_OSTN15",SOURCECRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/OSTN15_NTv2"],OPERATIONACCURACY[0.03]]  |
| 108058 | WGS_1984_To_OSGB_1936_OSTN15  | GEOGTRAN["WGS_1984_To_OSGB_1936_OSTN15",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/OSTN15_NTv2",0.0],OPERATIONACCURACY[1.0]]     | COORDINATEOPERATION["WGS_1984_To_OSGB_1936_OSTN15",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/OSTN15_NTv2"],OPERATIONACCURACY[1.0]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108059 | OSGB_1936_To_Xrail84_NTv2 | GEOGTRAN["OSGB_1936_To_Xrail84_NTv2",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Xrail84",DATUM["D_Xrail84",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_uk/osgb36_xrail84",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["OSGB_1936_To_Xrail84_NTv2",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Xrail84",DATUM["D_Xrail84",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["uk/osgb36_xrail84"],OPERATIONACCURACY[0.5]] |

| WKID   | Name                  | WKT1  | WKT2   |
|--------|-----------------------|---|--|
| 108060 | GDA_1994_To_GDA2020_1 | GEOGTRAN["GDA_1994_To_GDA2020_1",GEOCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.06155],PARAMETER["Y_Axis_Translation",-0.01087],PARAMETER["Z_Axis_Translation",-0.04019],PARAMETER["X_Axis_Rotation",-0.0394924],PARAMETER["Y_Axis_Rotation",-0.0327221],PARAMETER["Z_Axis_Rotation",-0.0328979],PARAMETER["Scale_Difference",-0.009994],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["GDA_1994_To_GDA2020_1",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.06155,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.01087,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.04019,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0394924,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.0327221,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0328979,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.009994,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                      | WKT1  | WKT2  |
|--------|---------------------------|---|---|
| 108061 | ITRF_2014_To_GDA2020_Null | GEOGTRAN["ITRF_2014_To_GDA2020_Null",GEOGCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.005]] | COORDINATEOPERATION["ITRF_2014_To_GDA2020_Null",SOURCECRS[GEOGCRS["ITRF2014",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-PMM"]]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.005]] |

| WKID   | Name                                | WKT1   | WKT2   |
|--------|-------------------------------------|--|--|
| 108062 | NAD_1927_To_SIRGAS_2000_7Par_Panama | GEOGTRAN["NAD_1927_To_SIRGAS_2000_7Par_Panama",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-32.3841359],PARAMETER["Y_Axis_Translation",180.4090461],PARAMETER["Z_Axis_Translation",120.8442577],PARAMETER["X_Axis_Rotation",2.1545854],PARAMETER["Y_Axis_Rotation",0.1498782],PARAMETER["Z_Axis_Rotation",-0.5742915],PARAMETER["Scale_Difference",8.1049164],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1927_To_SIRGAS_2000_7Par_Panama",SOURCECRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-32.3841359,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",180.4090461,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",120.8442577,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.1545854,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.1498782,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.5742915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",8.1049164,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name   | WKT1  | WKT2   |
|--------|--|---|--|
| 108063 | NAD_1983_HARN_To_HARN_Adjusted_WCCS_Chippewa | GEOGTRAN["NAD_1983_HARN_To_HARN_Adjusted_WCCS_Chippewa",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_HARN_Adj_WI_Chippewa",DATUM["D_NAD_1983_HARN_Adj_WI_CP",SPHEROID["GRS_1980_Adj_WI_CP",6378412.542,298.270107115315]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["NAD_1983_HARN_To_HARN_Adjusted_WCCS_Chippewa",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_HARN_Adj_WI_Chippewa",DATUM["D_NAD_1983_HARN_Adj_WI_CP",ELLIPSOID["GRS_1980_Adj_WI_CP",6378412.542,298.270107115315,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]] |
| 108064 | GDA_1994_To_GDA2020_NTv2_C                   | GEOGTRAN["GDA_1994_To_GDA2020_NTv2_C",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/AUS942020_C",0.0],OPERATIONACCURACY[0.005]]   | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTv2_C",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/AUS942020_C"],OPERATIONACCURACY[0.005]]                    |

| WKID   | Name                               | WKT1   | WKT2  |
|--------|------------------------------------|--|---|
| 108065 | GDA_1994_To_GDA2020_NTV2_CD        | GEOGTRAN["GDA_1994_To_GDA2020_NTV2_CD",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/AUS942020_CD",0.0],OPERATIONACCURACY[0.005]]                    | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTV2_CD",SOURCECRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/AUS942020_CD"],OPERATIONACCURACY[0.005]] |
| 108066 | ED_1950_To_ETRS_1989_NTV2_PENR2009 | GEOGTRAN["ED_1950_To_ETRS_1989_NTV2_PENR2009",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_spain/PENR2009",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_NTV2_PENR2009",SOURCECRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/PENR2009"],OPERATIONACCURACY[0.1]]                               |

| WKID   | Name                               | WKT1   | WKT2  |
|--------|------------------------------------|--|---|
| 108067 | ED_1950_To_ETRS_1989_NTV2_BALR2009 | GEOGTRAN["ED_1950_To_ETRS_1989_NTV2_BALR2009",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_spain/BALR2009",0.0],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_NTV2_BALR2009",SOURCECRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/BALR2009"],OPERATIONACCURACY[0.2]]   |
| 108068 | ED_1950_To_WGS_1984_NTV2_PENR2009  | GEOGTRAN["ED_1950_To_WGS_1984_NTV2_PENR2009",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_spain/PENR2009",0.0],OPERATIONACCURACY[0.9]]    | COORDINATEOPERATION["ED_1950_To_WGS_1984_NTV2_PENR2009",SOURCECRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/PENR2009"],OPERATIONACCURACY[0.9]] |



| WKID   | Name                              | WKT1  | WKT2  |
|--------|-----------------------------------|---|---|
| 108069 | ED_1950_To_WGS_1984_NTV2_BALR2009 | GEOGTRAN["ED_1950_To_WGS_1984_NTV2_BALR2009",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_spain/BALR2009",0.0],OPERATIONACCURACY[0.9]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_NTV2_BALR2009",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/BALR2009"],OPERATIONACCURACY[0.9]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108070 | PD/83_To_WGS_1984_7PAR | GEOGTRAN["PD/83_To_WGS_1984_7PAR",GEOGCS["GCS_PD/83",DATUM["D_Potsdam_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4],PARAMETER["Y_Axis_Translation",72.4],PARAMETER["Z_Axis_Translation",419.2],PARAMETER["X_Axis_Rotation",-0.062],PARAMETER["Y_Axis_Rotation",-0.022],PARAMETER["Z_Axis_Rotation",-2.723],PARAMETER["Scale_Difference",6.46],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["PD/83_To_WGS_1984_7PAR",SOURCECRS[GEOGCRS["GCS_PD/83",DATUM["D_Potsdam_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",419.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.062,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.022,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.723,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.46,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108071 | RD/83_To_WGS_1984_7PAR | GEOGTRAN["RD/83_To_WGS_1984_7PAR",GEOGCS["GCS_RD/83",DATUM["D_Rauenberg_1983",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4],PARAMETER["Y_Axis_Translation",77.0],PARAMETER["Z_Axis_Translation",440.2],PARAMETER["X_Axis_Rotation",-0.054],PARAMETER["Y_Axis_Rotation",0.057],PARAMETER["Z_Axis_Rotation",-2.797],PARAMETER["Scale_Difference",2.55],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["RD/83_To_WGS_1984_7PAR",SOURCECRS[GEOGCRS["GCS_RD/83",DATUM["D_Rauenberg_1983",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",440.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.057,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.797,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.55,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                    | WKT1   | WKT2  |
|--------|-------------------------|--|---|
| 108072 | MGI_To_ETRS_1989_Serbia | GEOGTRAN["MGI_To_ETRS_1989_Serbia",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891],PARAMETER["Y_Axis_Translation",165.22205],PARAMETER["Z_Axis_Translation",391.18289],PARAMETER["X_Axis_Rotation",-4.9145],PARAMETER["Y_Axis_Rotation",0.94729],PARAMETER["Z_Axis_Rotation",13.05098],PARAMETER["Scale_Difference",7.78664],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_To_ETRS_1989_Serbia",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.22205,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",391.18289,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.94729,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.05098,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.78664,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                   | WKT1  | WKT2   |
|--------|------------------------|---|--|
| 108073 | MGI_To_WGS_1984_Serbia | GEOGTRAN["MGI_To_WGS_1984_Serbia",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891],PARAMETER["Y_Axis_Translation",165.22205],PARAMETER["Z_Axis_Translation",391.18289],PARAMETER["X_Axis_Rotation",-4.9145],PARAMETER["Y_Axis_Rotation",0.94729],PARAMETER["Z_Axis_Rotation",13.05098],PARAMETER["Scale_Difference",7.78664],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_To_WGS_1984_Serbia",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",577.88891,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.22205,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",391.18289,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.9145,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.94729,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.05098,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.78664,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108074 | ITRF_2008_To_ITRF_2014_7par | GEOGTRAN["ITRF_2008_To_ITRF_2014_7par",GEOGCS["GCS_ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0016],PARAMETER["Y_Axis_Translation",-0.0019],PARAMETER["Z_Axis_Translation",-0.0024],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.00002],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["ITRF_2008_To_ITRF_2014_7par",SOURCECRS[GEOGCRS["GCS_ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["ITRF2014",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-PMM"]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-0.0016,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.0024,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00002,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                               | WKT1  | WKT2   |
|--------|------------------------------------|---|--|
| 108075 | ITRF_2014_To_NAD_1983_CSRS_v7_7par | GEOGTRAN["ITRF_2014_To_NAD_1983_CSRS_v7_7par",GEOGCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1.0053],PARAMETER["Y_Axis_Translation",-1.9092],PARAMETER["Z_Axis_Translation",-0.5416],PARAMETER["X_Axis_Rotation",-0.0267814],PARAMETER["Y_Axis_Rotation",0.0004203],PARAMETER["Z_Axis_Rotation",-0.0109321],PARAMETER["Scale_Difference",0.00037],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ITRF_2014_To_NAD_1983_CSRS_v7_7par",SOURCECRS[GEOGCS["ITRF2014",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-PMM"]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",1.0053,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9092,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5416,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.0267814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0004203,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.0109321,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00037,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.0]] |

| WKID   | Name               | WKT1  | WKT2   |
|--------|--------------------|---|--|
| 108076 | D48_To_D96_2010_GI | GEOGTRAN["D48_To_D96_2010_GI",GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",476.08],PARAMETER["Y_Axis_Translation",125.947],PARAMETER["Z_Axis_Translation",417.81],PARAMETER["X_Axis_Rotation",-4.610862],PARAMETER["Y_Axis_Rotation",-2.388137],PARAMETER["Z_Axis_Rotation",11.942335],PARAMETER["Scale_Difference",9.896638],OPERATIONACCURACY[1.07]] | COORDINATEOPERATION["D48_To_D96_2010_GI",SOURCECRS[GEOGCS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",476.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",125.947,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",417.81,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.610862,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-2.388137,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.942335,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",9.896638,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.07]] |



| WKID   | Name                         | WKT1  | WKT2   |
|--------|------------------------------|---|--|
| 108077 | D96_To_D48_Zahodna_Slovenija | GEOGTRAN["D96_To_D48_Zahodna_Slovenija",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenija_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-453.674],PARAMETER["Y_Axis_Translation",-112.561],PARAMETER["Z_Axis_Translation",-388.287],PARAMETER["X_Axis_Rotation",5.343297],PARAMETER["Y_Axis_Rotation",2.485394],PARAMETER["Z_Axis_Rotation",-10.836743],PARAMETER["Scale_Difference",-15.958238],OPERATIONACCURACY[0.357]] | COORDINATEOPERATION["D96_To_D48_Zahodna_Slovenija",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenija_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-453.674,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-112.561,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-388.287,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.343297,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.485394,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-10.836743,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-15.958238,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.357]] |

| WKID   | Name                               | WKT1  | WKT2  |
|--------|------------------------------------|---|---|
| 108078 | D96_To_D48_Severovzhodna_Slovenija | GEOGTRAN["D96_To_D48_Severovzhodna_Slovenija",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-491.556],PARAMETER["Y_Axis_Translation",-135.972],PARAMETER["Z_Axis_Translation",-440.4],PARAMETER["X_Axis_Rotation",3.683681],PARAMETER["Y_Axis_Rotation",2.232141],PARAMETER["Z_Axis_Rotation",-13.171698],PARAMETER["Scale_Difference",-5.421926],OPERATIONACCURACY[0.504]] | COORDINATEOPERATION["D96_To_D48_Severovzhodna_Slovenija",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-491.556,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-135.972,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-440.4,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.683681,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.232141,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-13.171698,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-5.421926,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.504]] |

| WKID   | Name                             | WKT1  | WKT2  |
|--------|----------------------------------|---|---|
| 108079 | D96_To_D48_Jugovzhodna_Slovenija | GEOGTRAN["D96_To_D48_Jugovzhodna_Slovenija",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-485.018],PARAMETER["Y_Axis_Translation",-129.747],PARAMETER["Z_Axis_Translation",-423.199],PARAMETER["X_Axis_Rotation",4.880531],PARAMETER["Y_Axis_Rotation",2.348721],PARAMETER["Z_Axis_Rotation",-11.745346],PARAMETER["Scale_Difference",-8.231637],OPERATIONACCURACY[0.388]] | COORDINATEOPERATION["D96_To_D48_Jugovzhodna_Slovenija",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-485.018,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-129.747,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-423.199,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.880531,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.348721,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.745346,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-8.231637,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.388]] |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108080 | D96_To_D48_Juzna_Slovenija | GEOGTRAN["D96_To_D48_Juzna_Slovenija",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-502.101],PARAMETER["Y_Axis_Translation",-131.516],PARAMETER["Z_Axis_Translation",-433.704],PARAMETER["X_Axis_Rotation",6.054862],PARAMETER["Y_Axis_Rotation",2.498236],PARAMETER["Z_Axis_Rotation",-10.429331],PARAMETER["Scale_Difference",-5.188197],OPERATIONACCURACY[0.137]] | COORDINATEOPERATION["D96_To_D48_Juzna_Slovenija",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-502.101,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-131.516,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-433.704,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.054862,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.498236,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-10.429331,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-5.188197,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.137]] |

| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108081 | D96_To_D48_Dolenjska | GEOGTRAN["D96_To_D48_Dolenjska",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-481.871],PARAMETER["Y_Axis_Translation",-129.173],PARAMETER["Z_Axis_Translation",-420.608],PARAMETER["X_Axis_Rotation",5.096868],PARAMETER["Y_Axis_Rotation",2.423927],PARAMETER["Z_Axis_Rotation",-11.524756],PARAMETER["Scale_Difference",-8.872387],OPERATIONACCURACY[0.308]] | COORDINATEOPERATION["D96_To_D48_Dolenjska",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-481.871,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-129.173,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-420.608,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.096868,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.423927,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.524756,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-8.872387,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.308]] |

| WKID   | Name                 | WKT1   | WKT2   |
|--------|----------------------|--|--|
| 108082 | D96_To_D48_Stajerska | GEOGTRAN["D96_To_D48_Stajerska",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-477.73],PARAMETER["Y_Axis_Translation",-130.719],PARAMETER["Z_Axis_Translation",-424.46],PARAMETER["X_Axis_Rotation",3.790572],PARAMETER["Y_Axis_Rotation",2.246488],PARAMETER["Z_Axis_Rotation",-12.99207],PARAMETER["Scale_Difference",-8.828735],OPERATIONACCURACY[0.368]] | COORDINATEOPERATION["D96_To_D48_Stajerska",SOURCECRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-477.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-130.719,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-424.46,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.790572,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.246488,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.99207,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-8.828735,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.368]] |

| WKID   | Name               | WKT1  | WKT2  |
|--------|--------------------|---|---|
| 108083 | D96_To_D48_Pomurje | GEOGTRAN["D96_To_D48_Pomurje",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-523.882],PARAMETER["Y_Axis_Translation",-151.289],PARAMETER["Z_Axis_Translation",-480.592],PARAMETER["X_Axis_Rotation",3.706371],PARAMETER["Y_Axis_Rotation",2.315828],PARAMETER["Z_Axis_Rotation",-13.400341],PARAMETER["Scale_Difference",2.972511],OPERATIONACCURACY[0.21]] | COORDINATEOPERATION["D96_To_D48_Pomurje",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-523.882,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-151.289,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-480.592,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",3.706371,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.315828,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-13.400341,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",2.972511,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.21]] |

| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108084 | D96_To_D48_Gorenjska | GEOGTRAN["D96_To_D48_Gorenjska",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-438.775],PARAMETER["Y_Axis_Translation",-109.403],PARAMETER["Z_Axis_Translation",-377.696],PARAMETER["X_Axis_Rotation",4.933923],PARAMETER["Y_Axis_Rotation",2.503267],PARAMETER["Z_Axis_Rotation",-11.26993],PARAMETER["Scale_Difference",-18.814763],OPERATIONACCURACY[0.249]] | COORDINATEOPERATION["D96_To_D48_Gorenjska",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-438.775,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-109.403,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-377.696,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.933923,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.503267,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.26993,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-18.814763,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.249]] |



| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108085 | D96_To_D48_Primorska | GEOGTRAN["D96_To_D48_Primorska",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-465.715],PARAMETER["Y_Axis_Translation",-115.127],PARAMETER["Z_Axis_Translation",-397.622],PARAMETER["X_Axis_Rotation",5.743906],PARAMETER["Y_Axis_Rotation",2.510737],PARAMETER["Z_Axis_Rotation",-10.415817],PARAMETER["Scale_Difference",-13.558204],OPERATIONACCURACY[0.27]] | COORDINATEOPERATION["D96_To_D48_Primorska",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-465.715,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-115.127,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-397.622,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.743906,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.510737,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-10.415817,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-13.558204,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.27]] |

| WKID   | Name                          | WKT1  | WKT2   |
|--------|-------------------------------|---|--|
| 108086 | D96_To_D48_Osrednja_Slovenija | GEOGTRAN["D96_To_D48_Osrednja_Slovenija",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenija_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-465.328],PARAMETER["Y_Axis_Translation",-122.305],PARAMETER["Z_Axis_Translation",-403.609],PARAMETER["X_Axis_Rotation",4.387757],PARAMETER["Y_Axis_Rotation",2.265582],PARAMETER["Z_Axis_Rotation",-12.157415],PARAMETER["Scale_Difference",-12.73019],OPERATIONACCURACY[0.185]] | COORDINATEOPERATION["D96_To_D48_Osrednja_Slovenija",SOURCECRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenija_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2]],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-465.328,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-122.305,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-403.609,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.387757,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.265582,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.157415,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-12.73019,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.185]] |

| WKID   | Name                           | WKT1  | WKT2   |
|--------|--------------------------------|---|--|
| 108087 | Nord_Sahara_1959_To_WGS_1984_3 | GEOGTRAN["Nord_Sahara_1959_To_WGS_1984_3",GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-156.5],PARAMETER["Y_Axis_Translation",-87.2],PARAMETER["Z_Axis_Translation",287.8],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["Nord_Sahara_1959_To_WGS_1984_3",SOURCECRS[GEOGCS["GCS_Nord_Sahara_1959",DATUM["D_Nord_Sahara_1959",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-156.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-87.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",287.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[10.0]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108088 | Saint_Pierre_et_Miquelon_1950_To_RGSPM_2006 | GEOGTRAN["Saint_Pierre_et_Miquelon_1950_To_RGSPM_2006",GEOGCS["GCS_Saint_Pierre_et_Miquelon_1950",DATUM["D_Saint_Pierre_et_Miquelon_1950",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-95.593],PARAMETER["Y_Axis_Translation",573.763],PARAMETER["Z_Axis_Translation",173.442],PARAMETER["X_Axis_Rotation",-0.9602],PARAMETER["Y_Axis_Rotation",1.251],PARAMETER["Z_Axis_Rotation",-1.3918],PARAMETER["Scale_Difference",42.6265],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Saint_Pierre_et_Miquelon_1950_To_RGSPM_2006",SOURCECRS[GEOGCRS["GCS_Saint_Pierre_et_Miquelon_1950",DATUM["D_Saint_Pierre_et_Miquelon_1950",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-95.593,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",573.763,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",173.442,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.9602,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.251,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.3918,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",42.6265,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                           | WKT1  | WKT2  |
|--------|--------------------------------|---|---|
| 108089 | OSGB_1936_To_WGS_1984_8_BAD_DX | GEOGTRAN["OSGB_1936_To_WGS_1984_8_BAD_DX",GEOGCS["GCS_OSGB_1936",DATUM["D_OSG B_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",370.396],PARAMETER["Y_Axis_Translation",-108.938],PARAMETER["Z_Axis_Translation",435.682],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_8_BAD_DX",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSG B_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",370.396,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.938,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",435.682,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                                 | WKT1  | WKT2  |
|--------|--------------------------------------|---|---|
| 108090 | Voirol_Unifie_1960_Paris_To_WGS_1984 | GEOGTRAN["Voirol_Unifie_1960_Paris_To_WGS_1984",GEOGCS["GCS_Voirol_Unifie_1960_Paris",DATUM["D_Voirol_Unifie_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0],PARAMETER["Y_Axis_Translation",-206.0],PARAMETER["Z_Axis_Translation",219.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Voirol_Unifie_1960_Paris_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Voirol_Unifie_1960_Paris",DATUM["D_Voirol_Unifie_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-206.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",219.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name   | WKT1  | WKT2   |
|--------|--|---|--|
| 108091 | Voirol_Unifie_1960_To_WGS_1984                 | GEOGTRAN["Voirol_Unifie_1960_To_WGS_1984",GEOGCS["GCS_Voirol_Unifie_1960_Degree",DATUM["D_Voirol_Unifie_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0],PARAMETER["Y_Axis_Translation",-206.0],PARAMETER["Z_Axis_Translation",219.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Voirol_Unifie_1960_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Voirol_Unifie_1960_Degree",DATUM["D_Voirol_Unifie_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-206.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",219.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |
| 108092 | Voirol_Unifie_1960_Paris_To_Voirol_Unifie_1960 | GEOGTRAN["Voirol_Unifie_1960_Paris_To_Voirol_Unifie_1960",GEOGCS["GCS_Voirol_Unifie_1960_Paris",DATUM["D_Voirol_Unifie_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Voirol_Unifie_1960",DATUM["D_Voirol_Unifie_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Grad",0.01570796326794897]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  | COORDINATEOPERATION["Voirol_Unifie_1960_Paris_To_Voirol_Unifie_1960",SOURCECRS[GEOGCRS["GCS_Voirol_Unifie_1960_Paris",DATUM["D_Voirol_Unifie_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]],TARGETCRS[GEOGCRS["GCS_Voirol_Unifie_1960",DATUM["D_Voirol_Unifie_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]],METHOD["Longitude_Rotation"],OPERATIONACCURACY[0.0]]  |

| WKID   | Name                        | WKT1   | WKT2   |
|--------|-----------------------------|--|--|
| 108093 | Naparima_1972_To_WGS_1984_2 | GEOGTRAN["Naparima_1972_To_WGS_1984_2",<br>GEOGCS["GCS_Naparima_1972",DATUM["D_Naparima_1972",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.465],PARAMETER["Y_Axis_Translation",372.095],PARAMETER["Z_Axis_Translation",171.736],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Naparima_1972_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Naparima_1972",DATUM["D_Naparima_1972",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-0.465,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",372.095,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",171.736,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                  | WKT1   | WKT2   |
|--------|-----------------------|--|--|
| 108094 | MGI_Ferro_To_WGS_1984 | GEOGTRAN["MGI_Ferro_To_WGS_1984",GEOGCS["GCS_MGI_Ferro",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Ferro",-17.66666666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",480.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["MGI_Ferro_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_MGI_Ferro",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Ferro",-17.66666666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name              | WKT1  | WKT2  |
|--------|-------------------|---|---|
| 108095 | MGI_To_WGS_1984_2 | GEOGTRAN["MGI_To_WGS_1984_2",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326],PARAMETER["Y_Axis_Translation",90.129],PARAMETER["Z_Axis_Translation",463.919],PARAMETER["X_Axis_Rotation",5.1365988],PARAMETER["Y_Axis_Rotation",1.4742],PARAMETER["Z_Axis_Rotation",5.2970436],PARAMETER["Scale_Difference",2.4232],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["MGI_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",577.326,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",90.129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",463.919,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.1365988,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.4742,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.2970436,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.4232,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID   | Name                        | WKT1   | WKT2   |
|--------|-----------------------------|--|--|
| 108096 | Chos_Malal_1914_To_WGS_1984 | GEOGTRAN["Chos_Malal_1914_To_WGS_1984",GEOGCS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",5.5],PARAMETER["Y_Axis_Translation",176.7],PARAMETER["Z_Axis_Translation",141.4],OPERATIONACCURACY[10.5]] | COORDINATEOPERATION["Chos_Malal_1914_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Chos_Malal_1914",DATUM["D_Chos_Malal_1914",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",5.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",176.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",141.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.5]] |

| WKID   | Name                      | WKT1   | WKT2   |
|--------|---------------------------|--|--|
| 108097 | Indian_1960_To_WGS_1984_1 | GEOGTRAN["Indian_1960_To_WGS_1984_1",GEOGCS["GCS_Indian_1960",DATUM["D_Indian_1960",SPHEROID["Everest_Adjustment_1937",6377276.345,300.8017]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",199.0],PARAMETER["Y_Axis_Translation",931.0],PARAMETER["Z_Axis_Translation",318.9],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.814],PARAMETER["Scale_Difference",-0.38],OPERATIONACCURACY[27.0]] | COORDINATEOPERATION["Indian_1960_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Indian_1960",DATUM["D_Indian_1960",ELLIPSOID["Everest_Adjustment_1937",6377276.345,300.8017,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",199.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",931.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",318.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.814,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-0.38,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[27.0]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108099 | Palestine_1923_To_WGS_1984_2 | GEOGTRAN["Palestine_1923_To_WGS_1984_2",GEOGCS["GCS_Palestine_1923",DATUM["D_Palestine_1923",SPHEROID["Clarke_1880_Benoit",6378300.789,293.4663155389802]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-229.0],PARAMETER["Y_Axis_Translation",-67.0],PARAMETER["Z_Axis_Translation",277.0],OPERATIONACCURACY[3.5]] | COORDINATEOPERATION["Palestine_1923_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Palestine_1923",DATUM["D_Palestine_1923",ELLIPSOID["Clarke_1880_Benoit",6378300.789,293.4663155389802,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-229.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-67.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",277.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[3.5]] |

| WKID   | Name  | WKT1   | WKT2   |
|--------|---|--|--|
| 108100 | WGS_1984_Major_Auxiliary_Sphere_To_WGS_1984 | GEOGTRAN["WGS_1984_Major_Auxiliary_Sphere_To_WGS_1984",GEOGCS["GCS_WGS_1984_Major_Auxiliary_Sphere",DATUM["D_WGS_1984_Major_Auxiliary_Sphere",SPHEROID["WGS_1984_Major_Auxiliary_Sphere",6378137.0,0.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]]   | COORDINATEOPERATION["WGS_1984_Major_Auxiliary_Sphere_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_WGS_1984_Major_Auxiliary_Sphere",DATUM["D_WGS_1984_Major_Auxiliary_Sphere",ELLIPSOID["WGS_1984_Major_Auxiliary_Sphere",6378137.0,0.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.0]]   |
| 108101 | Jamaica_1969_To_WGS_1984_1                  | GEOGTRAN["Jamaica_1969_To_WGS_1984_1",GEOGCS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.0],PARAMETER["Y_Axis_Translation",207.0],PARAMETER["Z_Axis_Translation",389.5],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Jamaica_1969_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Jamaica_1969",DATUM["D_Jamaica_1969",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",70.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",207.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",389.5,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                    | WKT1   | WKT2  |
|--------|-------------------------|--|---|
| 108102 | NTF_Paris_To_RGF_1993_1 | GEOGTRAN["NTF_Paris_To_RGF_1993_1",GEOGCS["GCS_NTF_Paris",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Paris",2.337229166666667],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0],PARAMETER["Y_Axis_Translation",-60.0],PARAMETER["Z_Axis_Translation",320.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_Paris_To_RGF_1993_1",SOURCECRS[GEOGCRS["GCS_NTF_Paris",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Paris",2.337229166666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",320.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |
| 108103 | Tokyo_To_JGD_2000_1     | GEOGTRAN["Tokyo_To_JGD_2000_1",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.414],PARAMETER["Y_Axis_Translation",507.337],PARAMETER["Z_Axis_Translation",680.507],OPERATIONACCURACY[4.0]]                  | COORDINATEOPERATION["Tokyo_To_JGD_2000_1",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-146.414,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.337,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",680.507,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]]                  |

| WKID   | Name               | WKT1  | WKT2   |
|--------|--------------------|---|--|
| 108104 | REGVEN_To_SIRGAS_1 | GEOGTRAN["REGVEN_To_SIRGAS_1",GEOGCS["GCS_REGVEN",DATUM["D_REGVEN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.02]] | COORDINATEOPERATION["REGVEN_To_SIRGAS_1",SOURCECRS[GEOGCRS["GCS_REGVEN",DATUM["D_REGVEN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02]] |



| WKID   | Name                     | WKT1  | WKT2  |
|--------|--------------------------|---|---|
| 108105 | Hjorsey_1955_To_WGS_1984 | GEOGTRAN["Hjorsey_1955_To_WGS_1984",GEOGCS["GCS_Hjorsey_1955",DATUM["D_Hjorsey_1955",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0],PARAMETER["Y_Axis_Translation",46.0],PARAMETER["Z_Axis_Translation",-86.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Hjorsey_1955_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Hjorsey_1955",DATUM["D_Hjorsey_1955",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",46.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-86.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108106 | Tokyo_To_WGS_1984_2001 | GEOGTRAN["Tokyo_To_WGS_1984_2001",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-147.54],PARAMETER["Y_Axis_Translation",507.26],PARAMETER["Z_Axis_Translation",680.47],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["Tokyo_To_WGS_1984_2001",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-147.54,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",507.26,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",680.47,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108107 | JGD_2000_To_WGS_1984   | GEOGTRAN["JGD_2000_To_WGS_1984",GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-1.126],PARAMETER["Y_Axis_Translation",-0.077],PARAMETER["Z_Axis_Translation",-0.037],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["JGD_2000_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-1.126,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.077,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.037,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.0]] |
| 108108 | Tokyo_To_JGD_2000_NTV2 | GEOGTRAN["Tokyo_To_JGD_2000_NTV2",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_japan/ky2jgd",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["Tokyo_To_JGD_2000_NTV2",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["japan/ky2jgd"],OPERATIONACCURACY[1.0]]  |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108109 | Tokyo_To_WGS_1984_NTv2 | GEOGTRAN["Tokyo_To_WGS_1984_NTv2",GEOGCS["GCS_Tokyo",DATUM["D_Tokyo",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_japan/ky2jgd",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["Tokyo_To_WGS_1984_NTv2",SOURCECRS[GEOGCRS["GCS_Tokyo",DATUM["D_Tokyo",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["japan/ky2jgd"],OPERATIONACCURACY[1.0]]  |
| 108110 | Datum_73_To_WGS_1984_1 | GEOGTRAN["Datum_73_To_WGS_1984_1",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.237],PARAMETER["Y_Axis_Translation",110.193],PARAMETER["Z_Axis_Translation",36.649],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_73_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.237,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",110.193,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",36.649,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                    | WKT1   | WKT2   |
|--------|-------------------------|--|--|
| 108111 | ED_1950_To_WGS_1984_PT3 | GEOGTRAN["ED_1950_To_WGS_1984_PT3",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.277],PARAMETER["Y_Axis_Translation",-108.879],PARAMETER["Z_Axis_Translation",-120.181]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_PT3",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.277,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-108.879,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-120.181,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                                | WKT1   | WKT2   |
|--------|-------------------------------------|--|--|
| 108112 | Graciosa_Base_SW_1948_To_WGS_1984_1 | GEOGTRAN["Graciosa_Base_SW_1948_To_WGS_1984_1",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.226],PARAMETER["Y_Axis_Translation",166.366],PARAMETER["Z_Axis_Translation",-37.893],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Graciosa_Base_SW_1948_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.226,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.366,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.893,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                              | WKT1  | WKT2  |
|--------|-----------------------------------|---|---|
| 108113 | Datum_Lisboa_Bessel_To_WGS_1984_1 | GEOGTRAN["Datum_Lisboa_Bessel_To_WGS_1984_1",GEOGCS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088],PARAMETER["Y_Axis_Translation",-191.042],PARAMETER["Z_Axis_Translation",565.223],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_Lisboa_Bessel_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",508.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-191.042,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",565.223,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                               | WKT1   | WKT2   |
|--------|------------------------------------|--|--|
| 108114 | Datum_Lisboa_Hayford_To_WGS_1984_1 | GEOGTRAN["Datum_Lisboa_Hayford_To_WGS_1984_1",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-304.046],PARAMETER["Y_Axis_Translation",-60.576],PARAMETER["Z_Axis_Translation",103.64],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-304.046,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.576,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.64,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID   | Name                               | WKT1   | WKT2   |
|--------|------------------------------------|--|--|
| 108115 | Porto_Santo_1936_To_WGS_1984_1_IGP | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_1_IGP",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-502.862],PARAMETER["Y_Axis_Translation",-247.438],PARAMETER["Z_Axis_Translation",312.724],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_1_IGP",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-502.862,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.438,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",312.724,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name  | WKT1  | WKT2  |
|--------|---|---|---|
| 108116 | Observatorio_Meteorologico_1939_To_WGS_1984_1 | GEOGTRAN["Observatorio_Meteorologico_1939_To_WGS_1984_1",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-422.651],PARAMETER["Y_Axis_Translation",-172.995],PARAMETER["Z_Axis_Translation",84.02],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-422.651,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.995,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",84.02,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                               | WKT1   | WKT2   |
|--------|------------------------------------|--|--|
| 108117 | Sao_Braz_To_WGS_1984_1             | GEOGTRAN["Sao_Braz_To_WGS_1984_1",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.619],PARAMETER["Y_Axis_Translation",140.176],PARAMETER["Z_Axis_Translation",55.226],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.619,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.176,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.226,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |
| 108118 | ED_1950_To_ETRS_1989_NTV2_Baleares | GEOGTRAN["ED_1950_To_ETRS_1989_NTV2_Baleares",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_spain/baleares",0.0],OPERATIONACCURACY[0.5]]   | COORDINATEOPERATION["ED_1950_To_ETRS_1989_NTV2_Baleares",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["spain/baleares"],OPERATIONACCURACY[0.5]]  |

| WKID   | Name                              | WKT1  | WKT2  |
|--------|-----------------------------------|---|---|
| 108119 | ED_1950_To_WGS_1984_NTV2_Baleares | GEOGTRAN["ED_1950_To_WGS_1984_NTV2_Baleares",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Daset_spain/baleares",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_NTV2_Baleares",SOURCECRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/baleares"],OPERATIONACCURACY[1.0]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108120 | Datum_73_To_WGS_1984_2 | GEOGTRAN["Datum_73_To_WGS_1984_2",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-239.749],PARAMETER["Y_Axis_Translation",88.181],PARAMETER["Z_Axis_Translation",30.488],PARAMETER["X_Axis_Rotation",-0.26],PARAMETER["Y_Axis_Rotation",-0.08],PARAMETER["Z_Axis_Rotation",-1.21],PARAMETER["Scale_Difference",2.23],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Datum_73_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-239.749,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",88.181,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",30.488,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.26,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.08,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.21,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.23,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                    | WKT1  | WKT2  |
|--------|-------------------------|---|---|
| 108121 | ED_1950_To_WGS_1984_PT7 | GEOGTRAN["ED_1950_To_WGS_1984_PT7",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-68.863],PARAMETER["Y_Axis_Translation",-134.888],PARAMETER["Z_Axis_Translation",-111.49],PARAMETER["X_Axis_Rotation",0.53],PARAMETER["Y_Axis_Rotation",0.14],PARAMETER["Z_Axis_Rotation",-0.57],PARAMETER["Scale_Difference",-3.4]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_PT7",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-68.863,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-134.888,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-111.49,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.53,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.14,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.57,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-3.4,SCALEUNIT["Parts_Per_Million",0.000001]]] |

| WKID   | Name                                | WKT1   | WKT2   |
|--------|-------------------------------------|--|--|
| 108122 | Graciosa_Base_SW_1948_To_WGS_1984_2 | GEOGTRAN["Graciosa_Base_SW_1948_To_WGS_1984_2",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-103.088],PARAMETER["Y_Axis_Translation",162.481],PARAMETER["Z_Axis_Translation",-28.276],PARAMETER["X_Axis_Rotation",-0.17],PARAMETER["Y_Axis_Rotation",-0.08],PARAMETER["Z_Axis_Rotation",-0.17],PARAMETER["Scale_Difference",-1.5],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Graciosa_Base_SW_1948_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-103.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.481,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-28.276,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.17,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.08,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.17,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.5,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                              | WKT1  | WKT2   |
|--------|-----------------------------------|---|--|
| 108123 | Datum_Lisboa_Bessel_To_WGS_1984_2 | GEOGTRAN["Datum_Lisboa_Bessel_To_WGS_1984_2",GEOGCS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",631.392],PARAMETER["Y_Axis_Translation",-66.551],PARAMETER["Z_Axis_Translation",481.442],PARAMETER["X_Axis_Rotation",-1.09],PARAMETER["Y_Axis_Rotation",4.445],PARAMETER["Z_Axis_Rotation",4.487],PARAMETER["Scale_Difference",-4.43],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Datum_Lisboa_Bessel_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",631.392,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-66.551,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",481.442,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.09,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.445,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.487,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.43,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                               | WKT1  | WKT2  |
|--------|------------------------------------|---|---|
| 108124 | Datum_Lisboa_Hayford_To_WGS_1984_2 | GEOGTRAN["Datum_Lisboa_Hayford_To_WGS_1984_2",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-288.885],PARAMETER["Y_Axis_Translation",-91.744],PARAMETER["Z_Axis_Translation",126.244],PARAMETER["X_Axis_Rotation",1.69],PARAMETER["Y_Axis_Rotation",-0.41],PARAMETER["Z_Axis_Rotation",0.21],PARAMETER["Scale_Difference",-4.6],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-288.885,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-91.744,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",126.244,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.69,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.41,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.21,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.6,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID   | Name                           | WKT1   | WKT2   |
|--------|--------------------------------|--|--|
| 108125 | Porto_Santo_1936_To_WGS_1984_2 | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_2",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-210.502],PARAMETER["Y_Axis_Translation",-66.902],PARAMETER["Z_Axis_Translation",-48.476],PARAMETER["X_Axis_Rotation",-2.094],PARAMETER["Y_Axis_Rotation",15.067],PARAMETER["Z_Axis_Rotation",5.817],PARAMETER["Scale_Difference",0.485],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-210.502,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-66.902,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-48.476,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.094,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",15.067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.817,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.485,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                                | WKT1   | WKT2  |
|--------|-------------------------------------|--|---|
| 108126 | ED_1950_To_ETRS_1989_NTv2_Peninsula | GEOGTRAN["ED_1950_To_ETRS_1989_NTv2_Peninsula",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_spain/peninsula",0.0],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["ED_1950_To_ETRS_1989_NTv2_Peninsula",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/peninsula"],OPERATIONACCURACY[0.5]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108127 | Sao_Braz_To_WGS_1984_2 | GEOGTRAN["Sao_Braz_To_WGS_1984_2",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-208.719],PARAMETER["Y_Axis_Translation",129.685],PARAMETER["Z_Axis_Translation",52.092],PARAMETER["X_Axis_Rotation",0.2],PARAMETER["Y_Axis_Rotation",0.01],PARAMETER["Z_Axis_Rotation",-0.33],PARAMETER["Scale_Difference",0.2],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-208.719,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",129.685,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",52.092,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.2,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.01,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.33,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                   | WKT1  | WKT2   |
|--------|------------------------|---|--|
| 108128 | CGRS_1993_To_ETRS_1989 | GEOGTRAN["CGRS_1993_To_ETRS_1989",GEOGCS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",8.846],PARAMETER["Y_Axis_Translation",-4.394],PARAMETER["Z_Axis_Translation",-1.122],PARAMETER["X_Axis_Rotation",-0.00237],PARAMETER["Y_Axis_Rotation",-0.146528],PARAMETER["Z_Axis_Rotation",0.130428],PARAMETER["Scale_Difference",0.783926],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["CGRS_1993_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",8.846,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-4.394,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.122,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.00237,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.146528,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.130428,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.783926,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                  | WKT1   | WKT2  |
|--------|-----------------------|--|---|
| 108129 | CGRS_1993_To_WGS_1984 | GEOGTRAN["CGRS_1993_To_WGS_1984",GEOGCS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",8.846],PARAMETER["Y_Axis_Translation",-4.394],PARAMETER["Z_Axis_Translation",-1.122],PARAMETER["X_Axis_Rotation",-0.00237],PARAMETER["Y_Axis_Rotation",-0.146528],PARAMETER["Z_Axis_Rotation",0.130428],PARAMETER["Scale_Difference",0.783926],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["CGRS_1993_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",8.846,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-4.394,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-1.122,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.00237,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.146528,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.130428,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.783926,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name              | WKT1  | WKT2   |
|--------|-------------------|---|--|
| 108130 | NTF_To_RGF_1993_1 | GEOGTRAN["NTF_To_RGF_1993_1",GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0],PARAMETER["Y_Axis_Translation",-60.0],PARAMETER["Z_Axis_Translation",320.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["NTF_To_RGF_1993_1",SOURCECRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-168.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",320.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID   | Name                                 | WKT1  | WKT2   |
|--------|--------------------------------------|---|--|
| 108131 | New_Zealand_1949_To_NZGD_2000_1_3PAR | GEOGTRAN["New_Zealand_1949_To_NZGD_2000_1_3PAR",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",54.4],PARAMETER["Y_Axis_Translation",-20.1],PARAMETER["Z_Axis_Translation",183.1],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["New_Zealand_1949_To_NZGD_2000_1_3PAR",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",54.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-20.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",183.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID   | Name                                 | WKT1  | WKT2   |
|--------|--------------------------------------|---|--|
| 108132 | New_Zealand_1949_To_NZGD_2000_2_7PAR | GEOGTRAN["New_Zealand_1949_To_NZGD_2000_2_7PAR",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",59.47],PARAMETER["Y_Axis_Translation",-5.04],PARAMETER["Z_Axis_Translation",187.44],PARAMETER["X_Axis_Rotation",-0.47],PARAMETER["Y_Axis_Rotation",0.1],PARAMETER["Z_Axis_Rotation",-1.024],PARAMETER["Scale_Difference",-4.5993],OPERATIONACCURACY[4.0]] | COORDINATEOPERATION["New_Zealand_1949_To_NZGD_2000_2_7PAR",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",59.47,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.04,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",187.44,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.47,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.1,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.024,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.5993,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[4.0]] |

| WKID   | Name                | WKT1   | WKT2  |
|--------|---------------------|--|---|
| 108133 | Pohnpei_To_NAD_1983 | GEOGTRAN["Pohnpei_To_NAD_1983",GEOGCS["GCS_Pohnpei",DATUM["D_Pohnpei",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-89.121],PARAMETER["Y_Axis_Translation",-348.182],PARAMETER["Z_Axis_Translation",260.871]] | COORDINATEOPERATION["Pohnpei_To_NAD_1983",SOURCECRS[GEOGCS["GCS_Pohnpei",DATUM["D_Pohnpei",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-89.121,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-348.182,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",260.871,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                  | WKT1  | WKT2   |
|--------|-----------------------|---|--|
| 108134 | Bab_South_To_NAD_1983 | GEOGTRAN["Bab_South_To_NAD_1983",GEOGCS["GCS_Bab_South",DATUM["D_Bab_South",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-185.583],PARAMETER["Y_Axis_Translation",-230.096],PARAMETER["Z_Axis_Translation",281.361]] | COORDINATEOPERATION["Bab_South_To_NAD_1983",SOURCECRS[GEOGCRS["GCS_Bab_South",DATUM["D_Bab_South",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-185.583,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-230.096,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",281.361,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                               | WKT1   | WKT2  |
|--------|------------------------------------|--|---|
| 108135 | Majuro_To_NAD_1983                 | GEOGTRAN["Majuro_To_NAD_1983",GEOGCS["GCS_Majuro",DATUM["D_Majuro",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",25.1],PARAMETER["Y_Axis_Translation",-275.6],PARAMETER["Z_Axis_Translation",222.6]] | COORDINATEOPERATION["Majuro_To_NAD_1983",SOURCECRS[GEOGCS["GCS_Majuro",DATUM["D_Majuro",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",25.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-275.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",222.6,LENGTHUNIT["Meter",1.0]]] |
| 108136 | ED_1950_To_WGS_1984_NTV2_Peninsula | GEOGTRAN["ED_1950_To_WGS_1984_NTV2_Peninsula",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_spain/peninsula",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["ED_1950_To_WGS_1984_NTV2_Peninsula",SOURCECRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["spain/peninsula"],OPERATIONACCURACY[1.0]]]  |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108137 | Guam_1963_To_HARN_Marianas_Rota | GEOGTRAN["Guam_1963_To_HARN_Marianas_Rota",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-96.234],PARAMETER["Y_Axis_Translation",-252.601],PARAMETER["Z_Axis_Translation",258.222]] | COORDINATEOPERATION["Guam_1963_To_HARN_Marianas_Rota",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-96.234,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-252.601,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",258.222,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                              | WKT1   | WKT2  |
|--------|-----------------------------------|--|---|
| 108138 | Guam_1963_To_HARN_Marianas_Saipan | GEOGTRAN["Guam_1963_To_HARN_Marianas_Saipan",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-91.766],PARAMETER["Y_Axis_Translation",-255.817],PARAMETER["Z_Axis_Translation",255.702]] | COORDINATEOPERATION["Guam_1963_To_HARN_Marianas_Saipan",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-91.766,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-255.817,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",255.702,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                                      | WKT1   | WKT2  |
|--------|---|--|---|
| 108139 | Guam_1963_To_HARN_Marianas_Tinian_Aguijan | GEOGTRAN["Guam_1963_To_HARN_Marianas_Tinian_Aguijan",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.062],PARAMETER["Y_Axis_Translation",-255.309],PARAMETER["Z_Axis_Translation",256.696]] | COORDINATEOPERATION["Guam_1963_To_HARN_Marianas_Tinian_Aguijan",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-93.062,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-255.309,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",256.696,LENGTHUNIT["Meter",1.0]]] |
| 108140 | NAD_1983_To_HARN_Arkansas                 | GEOGTRAN["NAD_1983_To_HARN_Arkansas",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_arhpgn",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_To_HARN_Arkansas",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["arhpgn"],OPERATIONACCURACY[0.05]]   |

| WKID   | Name                       | WKT1  | WKT2   |
|--------|----------------------------|---|--|
| 108141 | NAD_1983_To_HARN_Minnesota | GEOGTRAN["NAD_1983_To_HARN_Minnesota",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mnhpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_Minnesota",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida],2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mnhpgn"],OPERATIONACCURACY[0.05]] |
| 108142 | NAD_1983_To_HARN_Missouri  | GEOGTRAN["NAD_1983_To_HARN_Missouri",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_mohpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Missouri",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["mohpgn"],OPERATIONACCURACY[0.05]]  |



| WKID   | Name                   | WKT1   | WKT2  |
|--------|------------------------|--|---|
| 108143 | Guam_1963_To_HARN_Guam | GEOGTRAN["Guam_1963_To_HARN_Guam",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_guhpgn",0.0],OPERATIONALACCURACY[5.0]]                    | COORDINATEOPERATION["Guam_1963_To_HARN_Guam",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["guhpgn"],OPERATIONALACCURACY[5.0]]                    |
| 108144 | NAD_1983_To_HARN_lowa  | GEOGTRAN["NAD_1983_To_HARN_lowa",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_iahpgn",0.0],OPERATIONALACCURACY[0.05]] | COORDINATEOPERATION["NAD_1983_To_HARN_lowa",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["iahpgn"],OPERATIONALACCURACY[0.05]] |

| WKID   | Name                      | WKT1   | WKT2  |
|--------|---------------------------|--|---|
| 108145 | NGO_1948_Oslo_To_WGS_1984 | GEOGTRAN["NGO_1948_Oslo_To_WGS_1984",GEOGCS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Oslo",10.7229166666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",319.08],PARAMETER["Y_Axis_Translation",37.81],PARAMETER["Z_Axis_Translation",463.57],PARAMETER["X_Axis_Rotation",-6.2970588],PARAMETER["Y_Axis_Rotation",1.2903926],PARAMETER["Z_Axis_Rotation",5.712916338],PARAMETER["Scale_Difference",10.819],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NGO_1948_Oslo_To_WGS_1984",SOURCECRS[GEOGCS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Oslo",10.7229166666667],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",319.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",37.81,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",463.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-6.2970588,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.2903926,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.712916338,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",10.819,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108146 | NGO_1948_Oslo_To_ETRS_1989_1 | GEOGTRAN["NGO_1948_Oslo_To_ETRS_1989_1",GEOGCS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Oslo",10.722916666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3],PARAMETER["Y_Axis_Translation",93.0],PARAMETER["Z_Axis_Translation",474.5],PARAMETER["X_Axis_Rotation",7.889],PARAMETER["Y_Axis_Rotation",0.05],PARAMETER["Z_Axis_Rotation",-6.61],PARAMETER["Scale_Difference",6.21],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["NGO_1948_Oslo_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Oslo",10.722916666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",93.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",474.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.889,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.05,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.61,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",6.21,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID   | Name                        | WKT1   | WKT2   |
|--------|-----------------------------|--|--|
| 108147 | NGO_1948_Oslo_To_WGS_1984_1 | GEOGTRAN["NGO_1948_Oslo_To_WGS_1984_1",GEOGCS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Oslo",10.722916666666667],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3],PARAMETER["Y_Axis_Translation",93.0],PARAMETER["Z_Axis_Translation",474.5],PARAMETER["X_Axis_Rotation",7.889],PARAMETER["Y_Axis_Rotation",0.05],PARAMETER["Z_Axis_Rotation",-6.61],PARAMETER["Scale_Difference",6.21],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["NGO_1948_Oslo_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_NGO_1948_Oslo",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Oslo",10.722916666666667,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",278.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",93.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",474.5,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.889,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.05,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.61,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",6.21,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID   | Name                             | WKT1   | WKT2  |
|--------|----------------------------------|--|---|
| 108148 | NAD_1983_CORS96_To_NAD_1983_HARN | GEOGTRAN["NAD_1983_CORS96_To_NAD_1983_HARN",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_CORS96_To_NAD_1983_HARN",SOURCECRS[GEOGCRS["GCS_NAD_1983_CORS96",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["HTDP"]]],DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                                 | WKT1   | WKT2   |
|--------|--------------------------------------|--|--|
| 108149 | NAD_1983_CORS96_To_NAD_1983_NSRS2007 | GEOGTRAN["NAD_1983_CORS96_To_NAD_1983_NSRS2007",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_CORS96_To_NAD_1983_NSRS2007",SOURCECRS[GEOGCRS["GCS_NAD_1983_CORS96",DYNAMICFRAMEEPOCH[1997.0],MODEL["HTDP"]],DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108150 | ITRF_2000_To_NAD_1983_CORS96 | GEOGTRAN["ITRF_2000_To_NAD_1983_CORS96",<br>GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",<br>SPHEROID["GRS_1980",6378137.0,298.257222101]],<br>PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],<br>GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",<br>SPHEROID["GRS_1980",6378137.0,298.257222101]],<br>PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],<br>METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],<br>PARAMETER["Y_Axis_Translation",-1.9013],<br>PARAMETER["Z_Axis_Translation",-0.5215],<br>PARAMETER["X_Axis_Rotation",0.025915],<br>PARAMETER["Y_Axis_Rotation",0.009426],<br>PARAMETER["Z_Axis_Rotation",0.011599],<br>PARAMETER["Scale_Difference",0.00062],<br>OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ITRF_2000_To_NAD_1983_CORS96",<br>SOURCECRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],<br>DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101],<br>LENGTHUNIT["Meter",1.0]],<br>PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],<br>CS[ellipsoidal,2],<br>AXIS["Latitude(lat)",north,ORDER[1]],<br>AXIS["Longitude(lon)",east,ORDER[2]],<br>ANGLEUNIT["Degree",0.0174532925199433]],<br>TARGETCRS[GEOGCRS["GCS_NAD_1983_CORS96",<br>DYNAMIC[FRAMEEPOCH[1997.0],MODEL["HTDP"]],<br>DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101],<br>LENGTHUNIT["Meter",1.0]],<br>PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],<br>CS[ellipsoidal,2],<br>AXIS["Latitude(lat)",north,ORDER[1]],<br>AXIS["Longitude(lon)",east,ORDER[2]],<br>ANGLEUNIT["Degree",0.0174532925199433]],<br>METHOD["Coordinate_Frame"],<br>PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],<br>PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],<br>PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],<br>PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],<br>PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.0000484813681109536]],<br>PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.0000484813681109536]],<br>PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],<br>OPERATIONACCURACY[0.1]] |

| WKID   | Name                                 | WKT1   | WKT2  |
|--------|--------------------------------------|--|---|
| 108151 | WGS_1984_(ITRF00)_To_NAD_1983_CORS96 | GEOGTRAN["WGS_1984_(ITRF00)_To_NAD_1983_CORS96",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],PARAMETER["Y_Axis_Translation",-1.9013],PARAMETER["Z_Axis_Translation",-0.5215],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",0.00062],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["WGS_1984_(ITRF00)_To_NAD_1983_CORS96",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_CORS96",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["HTDP"]]],DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID   | Name                            | WKT1  | WKT2   |
|--------|---------------------------------|---|--|
| 108152 | Datum_73_To_ETRS_1989_2009_7par | GEOGTRAN["Datum_73_To_ETRS_1989_2009_7par",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-230.994],PARAMETER["Y_Axis_Translation",102.591],PARAMETER["Z_Axis_Translation",25.199],PARAMETER["X_Axis_Rotation",0.633],PARAMETER["Y_Axis_Rotation",-0.239],PARAMETER["Z_Axis_Rotation",0.9],PARAMETER["Scale_Difference",1.95],OPERATIONACCURACY[0.4]] | COORDINATEOPERATION["Datum_73_To_ETRS_1989_2009_7par",SOURCECRS[GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-230.994,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",102.591,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",25.199,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.633,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.239,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.9,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.95,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.4]] |

| WKID   | Name                           | WKT1   | WKT2  |
|--------|--------------------------------|--|---|
| 108153 | Datum_73_To_WGS_1984_2009_7par | GEOGTRAN["Datum_73_To_WGS_1984_2009_7par",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-230.994],PARAMETER["Y_Axis_Translation",102.591],PARAMETER["Z_Axis_Translation",25.199],PARAMETER["X_Axis_Rotation",0.633],PARAMETER["Y_Axis_Rotation",-0.239],PARAMETER["Z_Axis_Rotation",0.9],PARAMETER["Scale_Difference",1.95],OPERATIONACCURACY[0.4]] | COORDINATEOPERATION["Datum_73_To_WGS_1984_2009_7par",SOURCECRS[GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-230.994,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",102.591,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",25.199,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.633,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.239,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.9,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.95,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.4]] |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108154 | Datum_73_To_ETRS_1989_2009_3par | GEOGTRAN["Datum_73_To_ETRS_1989_2009_3par",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.15],PARAMETER["Y_Axis_Translation",110.132],PARAMETER["Z_Axis_Translation",36.711],OPERATIONACCURACY[0.9]] | COORDINATEOPERATION["Datum_73_To_ETRS_1989_2009_3par",SOURCECRS[GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.15,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",110.132,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",36.711,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.9]]   |
| 108155 | Datum_73_To_WGS_1984_2009_3par  | GEOGTRAN["Datum_73_To_WGS_1984_2009_3par",GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.15],PARAMETER["Y_Axis_Translation",110.132],PARAMETER["Z_Axis_Translation",36.711],OPERATIONACCURACY[0.9]]    | COORDINATEOPERATION["Datum_73_To_WGS_1984_2009_3par",SOURCECRS[GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-223.15,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",110.132,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",36.711,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.9]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108156 | Datum_Lisboa_Hayford_To_ETRS_1989_2009_7par | GEOGTRAN["Datum_Lisboa_Hayford_To_ETRS_1989_2009_7par",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-283.088],PARAMETER["Y_Axis_Translation",-70.693],PARAMETER["Z_Axis_Translation",117.445],PARAMETER["X_Axis_Rotation",-1.157],PARAMETER["Y_Axis_Rotation",0.059],PARAMETER["Z_Axis_Rotation",-0.652],PARAMETER["Scale_Difference",-4.058],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_ETRS_1989_2009_7par",SOURCECRS[GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-283.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-70.693,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",117.445,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.157,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.059,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.652,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.058,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID   | Name                                       | WKT1   | WKT2   |
|--------|--|--|--|
| 108157 | Datum_Lisboa_Hayford_To_WGS_1984_2009_7par | GEOGTRAN["Datum_Lisboa_Hayford_To_WGS_1984_2009_7par",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-283.088],PARAMETER["Y_Axis_Translation",-70.693],PARAMETER["Z_Axis_Translation",117.445],PARAMETER["X_Axis_Rotation",-1.157],PARAMETER["Y_Axis_Rotation",0.059],PARAMETER["Z_Axis_Rotation",-0.652],PARAMETER["Scale_Difference",-4.058],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_WGS_1984_2009_7par",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-283.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-70.693,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",117.445,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.157,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.059,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.652,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.058,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID   | Name  | WKT1   | WKT2  |
|--------|---|--|---|
| 108158 | Datum_Lisboa_Hayford_To_ETRS_1989_2009_3par | GEOGTRAN["Datum_Lisboa_Hayford_To_ETRS_1989_2009_3par",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-303.861],PARAMETER["Y_Axis_Translation",-60.693],PARAMETER["Z_Axis_Translation",103.607],OPERATIONACCURACY[1.7]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_ETRS_1989_2009_3par",SOURCECRS[GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-303.861,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.693,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.607,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.7]] |

| WKID   | Name                                       | WKT1  | WKT2  |
|--------|--|---|---|
| 108159 | Datum_Lisboa_Hayford_To_WGS_1984_2009_3par | GEOGTRAN["Datum_Lisboa_Hayford_To_WGS_1984_2009_3par",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-303.861],PARAMETER["Y_Axis_Translation",-60.693],PARAMETER["Z_Axis_Translation",103.607],OPERATIONACCURACY[1.7]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_WGS_1984_2009_3par",SOURCECRS[GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-303.861,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-60.693,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",103.607,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.7]] |

| WKID   | Name                              | WKT1   | WKT2   |
|--------|-----------------------------------|--|--|
| 108160 | Porto_Santo_1936_To_PTRA08_1_7par | GEOGTRAN["Porto_Santo_1936_To_PTRA08_1_7par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-160.41],PARAMETER["Y_Axis_Translation",-21.066],PARAMETER["Z_Axis_Translation",-99.282],PARAMETER["X_Axis_Rotation",2.437],PARAMETER["Y_Axis_Rotation",-17.25],PARAMETER["Z_Axis_Rotation",-7.446],PARAMETER["Scale_Difference",0.168],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["Porto_Santo_1936_To_PTRA08_1_7par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-160.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-21.066,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-99.282,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.437,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-17.25,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-7.446,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.168,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |



| WKID   | Name                              | WKT1   | WKT2  |
|--------|-----------------------------------|--|---|
| 108161 | Porto_Santo_1936_To_PTRA08_2_7par | GEOGTRAN["Porto_Santo_1936_To_PTRA08_2_7par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-303.956],PARAMETER["Y_Axis_Translation",224.556],PARAMETER["Z_Axis_Translation",214.306],PARAMETER["X_Axis_Rotation",9.405],PARAMETER["Y_Axis_Rotation",-6.626],PARAMETER["Z_Axis_Rotation",-12.583],PARAMETER["Scale_Difference",1.327],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["Porto_Santo_1936_To_PTRA08_2_7par",SOURCECRS[GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-303.956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",224.556,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",214.306,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",9.405,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.583,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.327,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID   | Name                              | WKT1  | WKT2   |
|--------|-----------------------------------|---|--|
| 108162 | Porto_Santo_1936_To_PTRA08_3_7par | GEOGTRAN["Porto_Santo_1936_To_PTRA08_3_7par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-494.088],PARAMETER["Y_Axis_Translation",-312.129],PARAMETER["Z_Axis_Translation",279.877],PARAMETER["X_Axis_Rotation",-1.423],PARAMETER["Y_Axis_Rotation",-1.013],PARAMETER["Z_Axis_Rotation",1.59],PARAMETER["Scale_Difference",-0.748],OPERATIONACCURACY[0.002]] | COORDINATEOPERATION["Porto_Santo_1936_To_PTRA08_3_7par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-494.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-312.129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",279.877,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.423,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.013,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.59,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.748,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.002]] |

| WKID   | Name                              | WKT1  | WKT2   |
|--------|-----------------------------------|---|--|
| 108163 | Porto_Santo_1936_To_PTRA08_1_3par | GEOGTRAN["Porto_Santo_1936_To_PTRA08_1_3par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.229],PARAMETER["Y_Axis_Translation",-247.375],PARAMETER["Z_Axis_Translation",312.582],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Porto_Santo_1936_To_PTRA08_1_3par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.229,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.375,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",312.582,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                              | WKT1   | WKT2  |
|--------|-----------------------------------|--|---|
| 108164 | Porto_Santo_1936_To_PTRA08_2_3par | GEOGTRAN["Porto_Santo_1936_To_PTRA08_2_3par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.174],PARAMETER["Y_Axis_Translation",-247.255],PARAMETER["Z_Axis_Translation",312.316],OPERATIONACCURACY[0.14]] | COORDINATEOPERATION["Porto_Santo_1936_To_PTRA08_2_3par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.174,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.255,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",312.316,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.14]] |

| WKID   | Name                              | WKT1   | WKT2  |
|--------|-----------------------------------|--|---|
| 108165 | Porto_Santo_1936_To_PTRA08_3_3par | GEOGTRAN["Porto_Santo_1936_To_PTRA08_3_3par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.3],PARAMETER["Y_Axis_Translation",-247.574],PARAMETER["Z_Axis_Translation",313.025],OPERATIONACCURACY[0.12]] | COORDINATEOPERATION["Porto_Santo_1936_To_PTRA08_3_3par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.574,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",313.025,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.12]] |

| WKID   | Name                                | WKT1  | WKT2  |
|--------|-------------------------------------|---|---|
| 108166 | Porto_Santo_1936_To_WGS_1984_1_7par | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_1_7par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-160.41],PARAMETER["Y_Axis_Translation",-21.066],PARAMETER["Z_Axis_Translation",-99.282],PARAMETER["X_Axis_Rotation",2.437],PARAMETER["Y_Axis_Rotation",-17.25],PARAMETER["Z_Axis_Rotation",-7.446],PARAMETER["Scale_Difference",0.168],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_1_7par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-160.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-21.066,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-99.282,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.437,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-17.25,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-7.446,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.168,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                                | WKT1  | WKT2   |
|--------|-------------------------------------|---|--|
| 108167 | Porto_Santo_1936_To_WGS_1984_2_7par | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_2_7par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-303.956],PARAMETER["Y_Axis_Translation",224.556],PARAMETER["Z_Axis_Translation",214.306],PARAMETER["X_Axis_Rotation",9.405],PARAMETER["Y_Axis_Rotation",-6.626],PARAMETER["Z_Axis_Rotation",-12.583],PARAMETER["Scale_Difference",1.327],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_2_7par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGHTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGHTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-303.956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",224.556,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",214.306,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",9.405,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.583,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.327,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                                | WKT1   | WKT2  |
|--------|-------------------------------------|--|---|
| 108168 | Porto_Santo_1936_To_WGS_1984_3_7par | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_3_7par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-494.088],PARAMETER["Y_Axis_Translation",-312.129],PARAMETER["Z_Axis_Translation",279.877],PARAMETER["X_Axis_Rotation",-1.423],PARAMETER["Y_Axis_Rotation",-1.013],PARAMETER["Z_Axis_Rotation",1.59],PARAMETER["Scale_Difference",-0.748],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_3_7par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-494.088,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-312.129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",279.877,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.423,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.013,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.59,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.748,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |



| WKID   | Name                                | WKT1  | WKT2  |
|--------|-------------------------------------|---|---|
| 108169 | Porto_Santo_1936_To_WGS_1984_1_3par | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_1_3par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.229],PARAMETER["Y_Axis_Translation",-247.375],PARAMETER["Z_Axis_Translation",312.582],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_1_3par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.229,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.375,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",312.582,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                                | WKT1  | WKT2  |
|--------|-------------------------------------|---|---|
| 108170 | Porto_Santo_1936_To_WGS_1984_2_3par | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_2_3par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.174],PARAMETER["Y_Axis_Translation",-247.255],PARAMETER["Z_Axis_Translation",312.316],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_2_3par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.174,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.255,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",312.316,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                                | WKT1  | WKT2  |
|--------|-------------------------------------|---|---|
| 108171 | Porto_Santo_1936_To_WGS_1984_3_3par | GEOGTRAN["Porto_Santo_1936_To_WGS_1984_3_3par",GEOGCS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.3],PARAMETER["Y_Axis_Translation",-247.574],PARAMETER["Z_Axis_Translation",313.025],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Porto_Santo_1936_To_WGS_1984_3_3par",SOURCECRS[GEOGCRS["GCS_Porto_Santo_1936",DATUM["D_Porto_Santo_1936",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-503.3,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.574,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",313.025,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108172 | Sao_Braz_To_PTRA08_1_7par | GEOGTRAN["Sao_Braz_To_PTRA08_1_7par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-269.089],PARAMETER["Y_Axis_Translation",186.247],PARAMETER["Z_Axis_Translation",155.667],PARAMETER["X_Axis_Rotation",2.005],PARAMETER["Y_Axis_Rotation",3.606],PARAMETER["Z_Axis_Rotation",-0.366],PARAMETER["Scale_Difference",0.097],OPERATIONACCURACY[0.025]] | COORDINATEOPERATION["Sao_Braz_To_PTRA08_1_7par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-269.089,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",186.247,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",155.667,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.005,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.606,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.366,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.097,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.025]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108173 | Sao_Braz_To_PTRA08_2_7par | GEOGTRAN["Sao_Braz_To_PTRA08_2_7par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-249.507],PARAMETER["Y_Axis_Translation",179.302],PARAMETER["Z_Axis_Translation",119.92],PARAMETER["X_Axis_Rotation",1.406],PARAMETER["Y_Axis_Rotation",2.423],PARAMETER["Z_Axis_Rotation",-0.479],PARAMETER["Scale_Difference",0.952],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["Sao_Braz_To_PTRA08_2_7par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-249.507,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",179.302,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",119.92,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.406,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.423,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.479,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.952,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.03]] |

| WKID   | Name                      | WKT1   | WKT2  |
|--------|---------------------------|--|---|
| 108174 | Sao_Braz_To_PTRA08_3_7par | GEOGTRAN["Sao_Braz_To_PTRA08_3_7par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-440.296],PARAMETER["Y_Axis_Translation",58.548],PARAMETER["Z_Axis_Translation",296.265],PARAMETER["X_Axis_Rotation",1.128],PARAMETER["Y_Axis_Rotation",10.202],PARAMETER["Z_Axis_Rotation",4.559],PARAMETER["Scale_Difference",-0.438],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["Sao_Braz_To_PTRA08_3_7par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-440.296,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",58.548,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",296.265,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.128,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",10.202,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.559,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.438,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108175 | Sao_Braz_To_PTRA08_1_3par | GEOGTRAN["Sao_Braz_To_PTRA08_1_3par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.926],PARAMETER["Y_Axis_Translation",140.353],PARAMETER["Z_Axis_Translation",55.063],OPERATIONACCURACY[0.8]] | COORDINATEOPERATION["Sao_Braz_To_PTRA08_1_3par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.926,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.353,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.063,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.8]] |
| 108176 | Sao_Braz_To_PTRA08_2_3par | GEOGTRAN["Sao_Braz_To_PTRA08_2_3par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.519],PARAMETER["Y_Axis_Translation",140.159],PARAMETER["Z_Axis_Translation",55.404],OPERATIONACCURACY[0.8]] | COORDINATEOPERATION["Sao_Braz_To_PTRA08_2_3par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.519,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.159,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.404,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.8]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108177 | Sao_Braz_To_PTRA08_3_3par | GEOGTRAN["Sao_Braz_To_PTRA08_3_3par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.808],PARAMETER["Y_Axis_Translation",140.771],PARAMETER["Z_Axis_Translation",54.326],OPERATIONACCURACY[0.8]] | COORDINATEOPERATION["Sao_Braz_To_PTRA08_3_3par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.808,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.771,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",54.326,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.8]] |



| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108178 | Sao_Braz_To_WGS_1984_1_7par | GEOGTRAN["Sao_Braz_To_WGS_1984_1_7par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-269.089],PARAMETER["Y_Axis_Translation",186.247],PARAMETER["Z_Axis_Translation",155.667],PARAMETER["X_Axis_Rotation",2.005],PARAMETER["Y_Axis_Rotation",3.606],PARAMETER["Z_Axis_Rotation",-0.366],PARAMETER["Scale_Difference",0.097],OPERATIONACCURACY[0.035]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_1_7par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-269.089,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",186.247,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",155.667,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.005,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",3.606,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.366,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.097,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[0.035]] |

| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108179 | Sao_Braz_To_WGS_1984_2_7par | GEOGTRAN["Sao_Braz_To_WGS_1984_2_7par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-249.507],PARAMETER["Y_Axis_Translation",179.302],PARAMETER["Z_Axis_Translation",119.92],PARAMETER["X_Axis_Rotation",1.406],PARAMETER["Y_Axis_Rotation",2.423],PARAMETER["Z_Axis_Rotation",-0.479],PARAMETER["Scale_Difference",0.952],OPERATIONACCURACY[0.04]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_2_7par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-249.507,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",179.302,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",119.92,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.406,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.423,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.479,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.952,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.04]] |

| WKID   | Name                        | WKT1   | WKT2   |
|--------|-----------------------------|--|--|
| 108180 | Sao_Braz_To_WGS_1984_3_7par | GEOGTRAN["Sao_Braz_To_WGS_1984_3_7par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-440.296],PARAMETER["Y_Axis_Translation",58.548],PARAMETER["Z_Axis_Translation",296.265],PARAMETER["X_Axis_Rotation",1.128],PARAMETER["Y_Axis_Rotation",10.202],PARAMETER["Z_Axis_Rotation",4.559],PARAMETER["Scale_Difference",-0.438],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_3_7par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-440.296,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",58.548,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",296.265,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.128,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",10.202,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.559,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.438,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.03]] |

| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108181 | Sao_Braz_To_WGS_1984_1_3par | GEOGTRAN["Sao_Braz_To_WGS_1984_1_3par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.926],PARAMETER["Y_Axis_Translation",140.353],PARAMETER["Z_Axis_Translation",55.063],OPERATIONACCURACY[0.9]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_1_3par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.926,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.353,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.063,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.9]] |

| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108182 | Sao_Braz_To_WGS_1984_2_3par | GEOGTRAN["Sao_Braz_To_WGS_1984_2_3par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.519],PARAMETER["Y_Axis_Translation",140.159],PARAMETER["Z_Axis_Translation",55.404],OPERATIONACCURACY[0.9]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_2_3par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-204.519,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.159,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",55.404,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.9]] |

| WKID   | Name                        | WKT1   | WKT2   |
|--------|-----------------------------|--|--|
| 108183 | Sao_Braz_To_WGS_1984_3_3par | GEOGTRAN["Sao_Braz_To_WGS_1984_3_3par",GEOGCS["GCS_Sao_Braz",DATUM["D_Sao_Braz",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.808],PARAMETER["Y_Axis_Translation",140.71],PARAMETER["Z_Axis_Translation",54.326],OPERATIONACCURACY[0.9]] | COORDINATEOPERATION["Sao_Braz_To_WGS_1984_3_3par",SOURCECRS[GEOGCRS["GCS_Sao_Braz",DATUM["D_Sao_Braz",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-205.808,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",140.71,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",54.326,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.9]] |

| WKID   | Name                            | WKT1  | WKT2   |
|--------|---------------------------------|---|--|
| 108184 | Graciosa_1948_To_PTROA08_1_7par | GEOGTRAN["Graciosa_1948_To_PTROA08_1_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-185.391],PARAMETER["Y_Axis_Translation",122.266],PARAMETER["Z_Axis_Translation",35.989],PARAMETER["X_Axis_Rotation",0.12],PARAMETER["Y_Axis_Rotation",3.18],PARAMETER["Z_Axis_Rotation",2.046],PARAMETER["Scale_Difference",-1.053],OPERATIONACCURACY[0.18]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_1_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-185.391,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",122.266,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",35.989,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.12,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.18,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.046,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.053,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.18]] |

| WKID   | Name                            | WKT1   | WKT2   |
|--------|---------------------------------|--|--|
| 108185 | Graciosa_1948_To_PTROA08_2_7par | GEOGTRAN["Graciosa_1948_To_PTROA08_2_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-76.822],PARAMETER["Y_Axis_Translation",257.457],PARAMETER["Z_Axis_Translation",-12.817],PARAMETER["X_Axis_Rotation",2.136],PARAMETER["Y_Axis_Rotation",-0.033],PARAMETER["Z_Axis_Rotation",-2.392],PARAMETER["Scale_Difference",-0.031],OPERATIONACCURACY[0.005]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_2_7par",SOURCECRS[GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-76.822,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",257.457,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-12.817,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.136,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.033,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.392,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-0.031,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.005]] |



| WKID   | Name                            | WKT1  | WKT2  |
|--------|---------------------------------|---|---|
| 108186 | Graciosa_1948_To_PTROA08_3_7par | GEOGRAN["Graciosa_1948_To_PTROA08_3_7par",GEOGRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGRS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-210.371],PARAMETER["Y_Axis_Translation",49.768],PARAMETER["Z_Axis_Translation",0.808],PARAMETER["X_Axis_Rotation",-2.036],PARAMETER["Y_Axis_Rotation",3.046],PARAMETER["Z_Axis_Rotation",3.709],PARAMETER["Scale_Difference",0.934],OPERATIONACCURACY[0.004]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_3_7par",SOURCECRS[GEOGRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-210.371,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",49.768,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.808,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.046,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.709,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.934,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.004]] |

| WKID   | Name                            | WKT1  | WKT2   |
|--------|---------------------------------|---|--|
| 108187 | Graciosa_1948_To_PTROA08_4_7par | GEOGTRAN["Graciosa_1948_To_PTROA08_4_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-364.422],PARAMETER["Y_Axis_Translation",243.651],PARAMETER["Z_Axis_Translation",274.822],PARAMETER["X_Axis_Rotation",5.477],PARAMETER["Y_Axis_Rotation",12.092],PARAMETER["Z_Axis_Rotation",1.538],PARAMETER["Scale_Difference",2.243],OPERATIONACCURACY[0.4]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_4_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-364.422,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",243.651,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",274.822,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.477,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",12.092,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.538,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.243,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.4]] |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108188 | Graciosa_1948_To_PTROA08_5_7par | GEOGTRAN["Graciosa_1948_To_PTROA08_5_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-201.545],PARAMETER["Y_Axis_Translation",109.048],PARAMETER["Z_Axis_Translation",32.218],PARAMETER["X_Axis_Rotation",-0.286],PARAMETER["Y_Axis_Rotation",3.471],PARAMETER["Z_Axis_Rotation",2.443],PARAMETER["Scale_Difference",0.309],OPERATIONACCURACY[0.007]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_5_7par",SOURCECRS[GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-201.545,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",109.048,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",32.218,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.286,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.471,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.443,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.309,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.007]] |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108189 | Graciosa_1948_To_PTROA08_6_7par | GEOGTRAN["Graciosa_1948_To_PTROA08_6_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-216.355],PARAMETER["Y_Axis_Translation",107.044],PARAMETER["Z_Axis_Translation",48.015],PARAMETER["X_Axis_Rotation",-0.204],PARAMETER["Y_Axis_Rotation",4.158],PARAMETER["Z_Axis_Rotation",2.605],PARAMETER["Scale_Difference",0.297],OPERATIONACCURACY[0.005]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_6_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-216.355,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",107.044,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",48.015,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.204,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.158,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.605,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.297,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.005]] |

| WKID   | Name                          | WKT1   | WKT2  |
|--------|-------------------------------|--|---|
| 108190 | WGS_1984_(ITRF00)_To_NAD_1983 | GEOGTRAN["WGS_1984_(ITRF00)_To_NAD_1983",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],PARAMETER["Y_Axis_Translation",-1.9013],PARAMETER["Z_Axis_Translation",-0.5215],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",0.00062],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["WGS_1984_(ITRF00)_To_NAD_1983",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                    | WKT1  | WKT2  |
|--------|-------------------------|---|---|
| 108191 | Amersfoort_To_ETRS_1989 | GEOGTRAN["Amersfoort_To_ETRS_1989",GEOCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.036],PARAMETER["Y_Axis_Translation",49.914],PARAMETER["Z_Axis_Translation",465.839],PARAMETER["X_Axis_Rotation",0.4093943874392368],PARAMETER["Y_Axis_Rotation",-0.3597051956143113],PARAMETER["Z_Axis_Rotation",1.868491000350572],PARAMETER["Scale_Difference",4.0772],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.036,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",49.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.839,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4093943874392368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3597051956143113,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.868491000350572,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0772,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |

| WKID   | Name              | WKT1  | WKT2   |
|--------|-------------------|---|--|
| 108192 | DHDN_To_ETRF_1989 | GEOGTRAN["DHDN_To_ETRF_1989",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.25722101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",582.0],PARAMETER["Y_Axis_Translation",105.0],PARAMETER["Z_Axis_Translation",414.0],PARAMETER["X_Axis_Rotation",-1.04],PARAMETER["Y_Axis_Rotation",-0.35],PARAMETER["Z_Axis_Rotation",3.08],PARAMETER["Scale_Difference",8.3],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["DHDN_To_ETRF_1989",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRF_1989",DYNAMICFRAMEEPOCH[1989.0],MODEL["AM0-2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",582.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",105.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",414.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.04,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.35,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.08,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.3,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108193 | ED_1950_To_ETRF_1989_1 | GEOGTRAN["ED_1950_To_ETRF_1989_1",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-116.641],PARAMETER["Y_Axis_Translation",-56.931],PARAMETER["Z_Axis_Translation",-110.559],PARAMETER["X_Axis_Rotation",0.893],PARAMETER["Y_Axis_Rotation",0.921],PARAMETER["Z_Axis_Rotation",-0.917],PARAMETER["Scale_Difference",-3.52],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ED_1950_To_ETRF_1989_1",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRF_1989",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["AMO-2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-116.641,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-56.931,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-110.559,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.893,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.921,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.917,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-3.52,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                      | WKT1   | WKT2   |
|--------|---------------------------|--|--|
| 108194 | Estonia_1992_To_ETRF_1989 | GEOGTRAN["Estonia_1992_To_ETRF_1989",GEOGCS["GCS_Estonia_1992",DATUM["D_Estonia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Estonia_1992_To_ETRF_1989",SOURCECRS[GEOGCRS["GCS_Estonia_1992",DATUM["D_Estonia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRF_1989",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["AMO-2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                  | WKT1  | WKT2   |
|--------|-----------------------|---|--|
| 108195 | ETRF_1989_To_WGS_1984 | GEOGTRAN["ETRF_1989_To_WGS_1984",GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["ETRF_1989_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_ETRF_1989",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["AM0-2"]]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                          | WKT1   | WKT2  |
|--------|-------------------------------|--|---|
| 108196 | Hungarian_1972_To_ETRF_1989_1 | GEOGTRAN["Hungarian_1972_To_ETRF_1989_1",<br>GEOGCS["GCS_Hungarian_1972",DATUM["D_Hungarian_1972",SPHEROID["GRS_1967",6378160.0,298.247167427]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",56.0],PARAMETER["Y_Axis_Translation",-75.77],PARAMETER["Z_Axis_Translation",-15.31],PARAMETER["X_Axis_Rotation",0.37],PARAMETER["Y_Axis_Rotation",0.2],PARAMETER["Z_Axis_Rotation",0.21],PARAMETER["Scale_Difference",1.01],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hungarian_1972_To_ETRF_1989_1",SOURCECRS[GEOGCRS["GCS_Hungarian_1972",DATUM["D_Hungarian_1972",ELLIPSOID["GRS_1967",6378160.0,298.247167427,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRF_1989",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["AMO-2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",56.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-75.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-15.31,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.2,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.21,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.01,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                  | WKT1  | WKT2  |
|--------|-----------------------|---|---|
| 108197 | IRENET95_To_ETRF_1989 | GEOGTRAN["IRENET95_To_ETRF_1989",GEOGCS["GCS_IRENET95",DATUM["D_IRENET95",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IRENET95_To_ETRF_1989",SOURCECRS[GEOGCS["GCS_IRENET95",DATUM["D_IRENET95",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRF_1989",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["AM0-2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID   | Name                      | WKT1   | WKT2  |
|--------|---------------------------|--|---|
| 108198 | Pulkovo_1942_To_ETRF_1989 | GEOGTRAN["Pulkovo_1942_To_ETRF_1989",GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0],PARAMETER["Y_Axis_Translation",-123.0],PARAMETER["Z_Axis_Translation",-94.0],PARAMETER["X_Axis_Rotation",-0.02],PARAMETER["Y_Axis_Rotation",0.25],PARAMETER["Z_Axis_Rotation",0.13],PARAMETER["Scale_Difference",1.1],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Pulkovo_1942_To_ETRF_1989",SOURCECRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRF_1989",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["AMO-2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",24.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-94.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.25,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.13,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID   | Name                    | WKT1  | WKT2  |
|--------|-------------------------|---|---|
| 108199 | RGF_1993_To_ETRF_1989_1 | GEOGTRAN["RGF_1993_To_ETRF_1989_1",GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["RGF_1993_To_ETRF_1989_1",SOURCECRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_ETRF_1989",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["AM0-2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID   | Name                    | WKT1   | WKT2  |
|--------|-------------------------|--|---|
| 108200 | Ocotepeque_1935_To_CR05 | GEOGTRAN["Ocotepeque_1935_To_CR05",GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",213.11],PARAMETER["Y_Axis_Translation",9.37],PARAMETER["Z_Axis_Translation",-74.95],OPERATIONACCURACY[8.0]] | COORDINATEOPERATION["Ocotepeque_1935_To_CR05",SOURCECRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_CR05",DATUM["D_Costa_Rica_2005",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",213.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",9.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-74.95,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[8.0]] |

| WKID   | Name                 | WKT1   | WKT2   |
|--------|----------------------|--|--|
| 108201 | NGO_1948_To_WGS_1984 | GEOGTRAN["NGO_1948_To_WGS_1984",GEOGCS["GCS_NGO_1948",DATUM["D_NGO_1948",SPHEROID["Bessel_Modified",6377492.018,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",319.08],PARAMETER["Y_Axis_Translation",37.81],PARAMETER["Z_Axis_Translation",463.57],PARAMETER["X_Axis_Rotation",-6.2970588],PARAMETER["Y_Axis_Rotation",1.2903926],PARAMETER["Z_Axis_Rotation",5.712916338],PARAMETER["Scale_Difference",10.819],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["NGO_1948_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_NGO_1948",DATUM["D_NGO_1948",ELLIPSOID["Bessel_Modified",6377492.018,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",319.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",37.81,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",463.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-6.2970588,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.2903926,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.712916338,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",10.819,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |



| WKID   | Name                   | WKT1   | WKT2  |
|--------|------------------------|--|---|
| 108202 | S_JTSK_To_Pulkovo_1942 | GEOGTRAN["S_JTSK_To_Pulkovo_1942",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",544.8],PARAMETER["Y_Axis_Translation",206.7],PARAMETER["Z_Axis_Translation",540.8],PARAMETER["X_Axis_Rotation",4.998],PARAMETER["Y_Axis_Rotation",1.587],PARAMETER["Z_Axis_Rotation",5.261],PARAMETER["Scale_Difference",3.56],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_Pulkovo_1942",SOURCECRS[GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",544.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",206.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",540.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.998,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.587,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",5.261,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.56,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                                | WKT1  | WKT2  |
|--------|-------------------------------------|---|---|
| 108203 | Chatham_Islands_1979_To_NZGD_2000_1 | GEOGTRAN["Chatham_Islands_1979_To_NZGD_2000_1",GEOGCS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05],PARAMETER["Y_Axis_Translation",-25.49],PARAMETER["Z_Axis_Translation",112.57],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Chatham_Islands_1979_To_NZGD_2000_1",SOURCECRS[GEOGCRS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-25.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",112.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID   | Name                               | WKT1   | WKT2   |
|--------|------------------------------------|--|--|
| 108204 | Chatham_Islands_1979_To_WGS_1984_1 | GEOGTRAN["Chatham_Islands_1979_To_WGS_1984_1",GEOGCS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05],PARAMETER["Y_Axis_Translation",-25.49],PARAMETER["Z_Axis_Translation",112.57],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.554],PARAMETER["Scale_Difference",0.2263],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Chatham_Islands_1979_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Chatham_Islands_1979",DATUM["D_Chatham_Islands_1979",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",174.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-25.49,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",112.57,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.554,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.2263,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[2.0]] |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108205 | Chatham_Island_1971_To_WGS_1984 | GEOGTRAN["Chatham_Island_1971_To_WGS_1984",GEOGCS["GCS_Chatham_Island_1971",DATUM["D_Chatham_Island_1971",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",175.0],PARAMETER["Y_Axis_Translation",-38.0],PARAMETER["Z_Axis_Translation",113.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["Chatham_Island_1971_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Chatham_Island_1971",DATUM["D_Chatham_Island_1971",ELLIPSOID["International_1924",6378388.0,297.0,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",175.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-38.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",113.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |

| WKID   | Name                | WKT1  | WKT2  |
|--------|---------------------|---|---|
| 108206 | DHDN_To_WGS_1984_3x | GEOGTRAN["DHDN_To_WGS_1984_3x",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",597.1],PARAMETER["Y_Axis_Translation",71.4],PARAMETER["Z_Axis_Translation",412.1],PARAMETER["X_Axis_Rotation",0.894],PARAMETER["Y_Axis_Rotation",0.068],PARAMETER["Z_Axis_Rotation",-1.563],PARAMETER["Scale_Difference",7.58],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_WGS_1984_3x",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",597.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",71.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",412.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.894,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.068,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.563,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",7.58,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                | WKT1   | WKT2   |
|--------|---------------------|--|--|
| 108207 | DHDN_To_WGS_1984_4x | GEOGTRAN["DHDN_To_WGS_1984_4x",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",584.8],PARAMETER["Y_Axis_Translation",67.0],PARAMETER["Z_Axis_Translation",400.3],PARAMETER["X_Axis_Rotation",0.105],PARAMETER["Y_Axis_Rotation",0.013],PARAMETER["Z_Axis_Rotation",-2.378],PARAMETER["Scale_Difference",10.29],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_WGS_1984_4x",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",584.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",67.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",400.3,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.105,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.013,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.378,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",10.29,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                | WKT1   | WKT2   |
|--------|---------------------|--|--|
| 108208 | DHDN_To_WGS_1984_5x | GEOGTRAN["DHDN_To_WGS_1984_5x",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",590.5],PARAMETER["Y_Axis_Translation",69.5],PARAMETER["Z_Axis_Translation",411.6],PARAMETER["X_Axis_Rotation",-0.796],PARAMETER["Y_Axis_Rotation",-0.052],PARAMETER["Z_Axis_Rotation",-3.601],PARAMETER["Scale_Difference",8.3],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_WGS_1984_5x",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",590.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",69.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",411.6,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.796,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.052,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-3.601,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",8.3,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                | WKT1  | WKT2  |
|--------|---------------------|---|---|
| 108209 | DHDN_To_WGS_1984_6x | GEOGTRAN["DHDN_To_WGS_1984_6x",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4],PARAMETER["Y_Axis_Translation",72.4],PARAMETER["Z_Axis_Translation",419.2],PARAMETER["X_Axis_Rotation",-0.062],PARAMETER["Y_Axis_Rotation",-0.022],PARAMETER["Z_Axis_Rotation",-2.723],PARAMETER["Scale_Difference",6.46],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_WGS_1984_6x",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",599.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",419.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.062,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.022,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.723,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",6.46,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID   | Name                | WKT1   | WKT2   |
|--------|---------------------|--|--|
| 108210 | DHDN_To_WGS_1984_7x | GEOGTRAN["DHDN_To_WGS_1984_7x",GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4],PARAMETER["Y_Axis_Translation",77.0],PARAMETER["Z_Axis_Translation",440.2],PARAMETER["X_Axis_Rotation",-0.054],PARAMETER["Y_Axis_Rotation",0.057],PARAMETER["Z_Axis_Rotation",-2.797],PARAMETER["Scale_Difference",2.55],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["DHDN_To_WGS_1984_7x",SOURCECRS[GEOGCS["GCS_Deutsches_Hauptdreiecksnetz",DATUM["D_Deutsches_Hauptdreiecksnetz",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",612.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",77.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",440.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.054,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.057,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.797,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.55,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108211 | WGS_1984_To_Observatorio_Meteorologico_1965_1 | GEOGTRAN["WGS_1984_To_Observatorio_Meteorologico_1965_1",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",148.635396],PARAMETER["Y_Axis_Translation",339.470115],PARAMETER["Z_Axis_Translation",157.265381],PARAMETER["X_Axis_Rotation",32.87685],PARAMETER["Y_Axis_Rotation",-76.963371],PARAMETER["Z_Axis_Rotation",-32.622853],PARAMETER["Scale_Difference",-8.204889]] | COORDINATEOPERATION["WGS_1984_To_Observatorio_Meteorologico_1965_1",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",148.635396,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",339.470115,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",157.265381,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",32.87685,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-76.963371,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-32.622853,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-8.204889,SCALEUNIT["Parts_Per_Million",0.000001]]] |

| WKID   | Name             | WKT1   | WKT2  |
|--------|------------------|--|---|
| 108212 | SWEREF99_To_RT90 | GEOGTRAN["SWEREF99_To_RT90",GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-414.1055246174168],PARAMETER["Y_Axis_Translation",-41.3265500041888],PARAMETER["Z_Axis_Translation",-603.0582474221075],PARAMETER["X_Axis_Rotation",-0.8551163376151379],PARAMETER["Y_Axis_Rotation",2.141317405481035],PARAMETER["Z_Axis_Rotation",-7.022729828586432],PARAMETER["Scale_Difference",0.0]] | COORDINATEOPERATION["SWEREF99_To_RT90",SOURCECRS[GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-414.1055246174168,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-41.3265500041888,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-603.0582474221075,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.8551163376151379,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",2.141317405481035,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-7.022729828586432,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.00001]]] |

| WKID   | Name             | WKT1  | WKT2   |
|--------|------------------|---|--|
| 108213 | WGS_1984_To_RT90 | GEOGTRAN["WGS_1984_To_RT90",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RT_1990",DATUM["D_RT_1990",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-414.0978567149],PARAMETER["Y_Axis_Translation",-41.3381489658],PARAMETER["Z_Axis_Translation",-603.0627177516],PARAMETER["X_Axis_Rotation",-0.8550434314],PARAMETER["Y_Axis_Rotation",2.1413465185],PARAMETER["Z_Axis_Rotation",-7.0227209516],PARAMETER["Scale_Difference",0.0]] | COORDINATEOPERATION["WGS_1984_To_RT90",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRA MEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RT_1990",DATUM["D_RT_1990",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-414.0978567149,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-41.3381489658,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-603.0627177516,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.8550434314,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.1413465185,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-7.0227209516,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]]] |

| WKID   | Name                 | WKT1   | WKT2   |
|--------|----------------------|--|--|
| 108214 | ISN_1993_To_ISN_2004 | GEOGTRAN["ISN_1993_To_ISN_2004",GEOGCS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Datum_icegrid2004",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["ISN_1993_To_ISN_2004",SOURCECRS[GEOGCRS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["icegrid2004"],OPERATIONACCURACY[0.05]]  |
| 108215 | Israel_To_WGS_1984   | GEOGTRAN["Israel_To_WGS_1984",GEOGCS["GCS_Israel",DATUM["D_Israel",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0],PARAMETER["Y_Axis_Translation",55.0],PARAMETER["Z_Axis_Translation",52.0],OPERATIONACCURACY[2.0]] | COORDINATEOPERATION["Israel_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Israel",DATUM["D_Israel",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-48.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",55.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",52.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[2.0]] |

| WKID   | Name                 | WKT1   | WKT2  |
|--------|----------------------|--|---|
| 108216 | ISN_2004_To_ISN_1993 | GEOGTRAN["ISN_2004_To_ISN_1993",GEOGCS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETER["Datum_ICEGRID93",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["ISN_2004_To_ISN_1993",SOURCECRS[GEOGCRS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NADCON"],PARAMETERFILE["ICEGRID93"],OPERATIONACCURACY[0.05]] |

| WKID   | Name               | WKT1   | WKT2  |
|--------|--------------------|--|---|
| 108217 | La_Canoa_To_SIRGAS | GEOGTRAN["La_Canoa_To_SIRGAS",GEOGCS["GCS_La_Canoa",DATUM["D_La_Canoa",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933],PARAMETER["Y_Axis_Translation",115.599],PARAMETER["Z_Axis_Translation",-360.226],PARAMETER["X_Axis_Rotation",-5.266],PARAMETER["Y_Axis_Rotation",-1.238],PARAMETER["Z_Axis_Rotation",2.381],PARAMETER["Scale_Difference",-5.109],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808],OPERATIONACCURACY[15.0]] | COORDINATEOPERATION["La_Canoa_To_SIRGAS",SOURCECRS[GEOGCRS["GCS_La_Canoa",DATUM["D_La_Canoa",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-270.933],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",115.599],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-360.226],LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-5.266],ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.238],ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.381],ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.109],SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",2464351.594],LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",-5783466.613],LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",974809.808],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[15.0]] |

| WKID   | Name                    | WKT1   | WKT2   |
|--------|-------------------------|--|--|
| 108218 | Midway_1961_To_WGS_1984 | GEOGTRAN["Midway_1961_To_WGS_1984",GEOGCS["GCS_Midway_1961",DATUM["D_Midway_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",403.0],PARAMETER["Y_Axis_Translation",-81.0],PARAMETER["Z_Axis_Translation",277.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Midway_1961_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Midway_1961",DATUM["D_Midway_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",403.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-81.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",277.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108219 | Midway_1961_To_WGS_1984_Old | GEOGTRAN["Midway_1961_To_WGS_1984_Old",<br>GEOGCS["GCS_Midway_1961",DATUM["D_Midway_1961",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",912.0],PARAMETER["Y_Axis_Translation",-58.0],PARAMETER["Z_Axis_Translation",1227.0],OPERATIONACCURACY[45.0]] | COORDINATEOPERATION["Midway_1961_To_WGS_1984_Old",SOURCECRS[GEOGCRS["GCS_Midway_1961",DATUM["D_Midway_1961",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",912.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-58.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",1227.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[45.0]] |

| WKID   | Name                          | WKT1  | WKT2   |
|--------|-------------------------------|---|--|
| 108220 | Palestine_1923_To_WGS_1984_1X | GEOGTRAN["Palestine_1923_To_WGS_1984_1X",<br>GEOGCS["GCS_Palestine_1923",DATUM["D_Pales<br>tine_1923",SPHEROID["Clarke_1880_Benoit",637<br>8300.789,293.4663155389802]],PRIMEM["Green<br>wich",0.0],UNIT["Degree",0.0174532925199433]],<br>GEOGCS["GCS_WGS_1984",DATUM["D_WGS_198<br>4",SPHEROID["WGS_1984",6378137.0,298.25722<br>3563]],PRIMEM["Greenwich",0.0],UNIT["Degree",<br>0.0174532925199433]],METHOD["Geocentric_Tra<br>nslation"],PARAMETER["X_Axis_Translation",-<br>181.0],PARAMETER["Y_Axis_Translation",-<br>122.0],PARAMETER["Z_Axis_Translation",225.0],O<br>PERATIONACCURACY[1.5]] | COORDINATEOPERATION["Palestine_1923_To_WGS_<br>1984_1X",SOURCECRS[GEOGCRS["GCS_Palestine_19<br>23",DATUM["D_Palestine_1923",ELLIPSOID["Clarke_<br>1880_Benoit",6378300.789,293.4663155389802,LEN<br>GTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,A<br>NGLEUNIT["Degree",0.0174532925199433]],CS[ellips<br>oidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1<br>984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-<br>2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984"<br>,6378137.0,298.257223563,LENGTHUNIT["Meter",1.<br>0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",-<br>181.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Ax<br>is_Translation",-<br>122.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax<br>is_Translation",225.0,LENGTHUNIT["Meter",1.0]],OP<br>ERATIONACCURACY[1.5]] |

| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108221 | Mexican_Datum_1993_To_WGS_1984_1 | GEOGTRAN["Mexican_Datum_1993_To_WGS_1984_1",GEOGCS["GCS_Mexican_Datum_of_1993",DATUM["D_Mexican_Datum_of_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Mexican_Datum_1993_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Mexican_Datum_of_1993",DATUM["D_Mexican_Datum_of_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                               | WKT1  | WKT2   |
|--------|------------------------------------|---|--|
| 108222 | Datum_Lisboa_Hayford_To_Datum_73_1 | GEOGTRAN["Datum_Lisboa_Hayford_To_Datum_73_1",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.809],PARAMETER["Y_Axis_Translation",-170.77],PARAMETER["Z_Axis_Translation",66.991],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_Datum_73_1",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-80.809,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-170.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",66.991,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                               | WKT1  | WKT2   |
|--------|------------------------------------|---|--|
| 108223 | Datum_Lisboa_Hayford_To_Datum_73_2 | GEOGTRAN["Datum_Lisboa_Hayford_To_Datum_73_2",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Datum_73",DATUM["D_Datum_73",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-49.137],PARAMETER["Y_Axis_Translation",-179.924],PARAMETER["Z_Axis_Translation",95.757],PARAMETER["X_Axis_Rotation",1.955],PARAMETER["Y_Axis_Rotation",-0.328],PARAMETER["Z_Axis_Rotation",1.423],PARAMETER["Scale_Difference",-6.827],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_Datum_73_2",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_Datum_73",DATUM["D_Datum_73",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-49.137,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-179.924,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",95.757,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.955,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.328,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.423,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-6.827,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID   | Name  | WKT1   | WKT2  |
|--------|---|--|---|
| 108224 | Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_1 | GEOGTRAN["Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_1",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-812.134],PARAMETER["Y_Axis_Translation",130.465],PARAMETER["Z_Axis_Translation",-461.583],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_1",SOURCECRS[GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-812.134,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",130.465,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-461.583,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name  | WKT1   | WKT2  |
|--------|---|--|---|
| 108225 | Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_2 | GEOGTRAN["Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_2",GEOGCS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-920.281],PARAMETER["Y_Axis_Translation",-25.191],PARAMETER["Z_Axis_Translation",-355.2],PARAMETER["X_Axis_Rotation",2.781],PARAMETER["Y_Axis_Rotation",-4.855],PARAMETER["Z_Axis_Rotation",-4.276],PARAMETER["Scale_Difference",-0.168],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Datum_Lisboa_Hayford_To_Datum_Lisboa_Bessel_2",SOURCECRS[GEOGCRS["GCS_Datum_Lisboa_Hayford",DATUM["D_Datum_Lisboa_Hayford",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Datum_Lisboa_Bessel",DATUM["D_Datum_Lisboa_Bessel",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-920.281,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-25.191,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-355.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.781,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.855,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.276,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.168,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                   | WKT1  | WKT2   |
|--------|------------------------|---|--|
| 108226 | EUREF_FIN_To_ETRS_1989 | GEOGTRAN["EUREF_FIN_To_ETRS_1989",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["EUREF_FIN_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                  | WKT1   | WKT2   |
|--------|-----------------------|--|--|
| 108227 | EUREF_FIN_To_WGS_1984 | GEOGTRAN["EUREF_FIN_To_WGS_1984",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["EUREF_FIN_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name               | WKT1   | WKT2  |
|--------|--------------------|--|---|
| 108228 | KKJ_To_ETRS_1989_2 | GEOGTRAN["KKJ_To_ETRS_1989_2",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617],PARAMETER["Y_Axis_Translation",-82.4278],PARAMETER["Z_Axis_Translation",-121.7535],PARAMETER["X_Axis_Rotation",-4.80107],PARAMETER["Y_Axis_Rotation",-0.34543],PARAMETER["Z_Axis_Rotation",1.37646],PARAMETER["Scale_Difference",1.4964],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["KKJ_To_ETRS_1989_2",SOURCECRS[GEOGCS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-82.4278,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.7535,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.80107,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.34543,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.37646,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.4964,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name             | WKT1   | WKT2  |
|--------|------------------|--|---|
| 108229 | KKJ_To_EUREF_FIN | GEOGTRAN["KKJ_To_EUREF_FIN",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617],PARAMETER["Y_Axis_Translation",-82.4278],PARAMETER["Z_Axis_Translation",-121.7535],PARAMETER["X_Axis_Rotation",-4.80107],PARAMETER["Y_Axis_Rotation",-0.34543],PARAMETER["Z_Axis_Rotation",1.37646],PARAMETER["Scale_Difference",1.4964],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["KKJ_To_EUREF_FIN",SOURCECRS[GEOGCRS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-82.4278,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.7535,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.80107,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.34543,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.37646,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.4964,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                     | WKT1  | WKT2  |
|--------|--------------------------|---|---|
| 108230 | KKJ_To_WGS_1984_2_JHS153 | <p>GEOGTRAN["KKJ_To_WGS_1984_2_JHS153",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617],PARAMETER["Y_Axis_Translation",-82.4278],PARAMETER["Z_Axis_Translation",-121.7535],PARAMETER["X_Axis_Rotation",-4.80107],PARAMETER["Y_Axis_Rotation",-0.34543],PARAMETER["Z_Axis_Rotation",1.37646],PARAMETER["Scale_Difference",1.4964],OPERATIONACCURACY[0.5]]</p> | <p>COORDINATEOPERATION["KKJ_To_WGS_1984_2_JHS153",SOURCECRS[GEOGCRS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-82.4278,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.7535,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.80107,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.34543,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.37646,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.4964,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]]</p> |

| WKID   | Name                       | WKT1  | WKT2   |
|--------|----------------------------|---|--|
| 108231 | Amersfoort_To_ETRS_1989_MB | GEOGTRAN["Amersfoort_To_ETRS_1989_MB",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.032],PARAMETER["Y_Axis_Translation",26.0],PARAMETER["Z_Axis_Translation",478.741],PARAMETER["X_Axis_Rotation",0.4093943874392368],PARAMETER["Y_Axis_Rotation",-0.3597051956143113],PARAMETER["Z_Axis_Rotation",1.868491000350572],PARAMETER["Scale_Difference",4.0772],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.148],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.313],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.306],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_MB",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.032,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",26.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.741,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4093943874392368,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3597051956143113,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.868491000350572,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0772,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.148,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.313,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.306,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.6]] |

| WKID   | Name                          | WKT1  | WKT2  |
|--------|-------------------------------|---|---|
| 108232 | Palestine_1923_To_WGS_1984_2X | GEOGTRAN["Palestine_1923_To_WGS_1984_2X",<br>GEOGCS["GCS_Palestine_1923",DATUM["D_Pales<br>tine_1923",SPHEROID["Clarke_1880_Benoit",637<br>8300.789,293.4663155389802]],PRIMEM["Green<br>wich",0.0],UNIT["Degree",0.0174532925199433]],<br>GEOGCS["GCS_WGS_1984",DATUM["D_WGS_198<br>4",SPHEROID["WGS_1984",6378137.0,298.25722<br>3563]],PRIMEM["Greenwich",0.0],UNIT["Degree",<br>0.0174532925199433]],METHOD["Geocentric_Tra<br>nslation"],PARAMETER["X_Axis_Translation",-<br>219.247],PARAMETER["Y_Axis_Translation",-<br>73.802],PARAMETER["Z_Axis_Translation",269.52<br>9]] | COORDINATEOPERATION["Palestine_1923_To_WGS_<br>1984_2X",SOURCECRS[GEOGCRS["GCS_Palestine_19<br>23",DATUM["D_Palestine_1923",ELLIPSOID["Clarke_<br>1880_Benoit",6378300.789,293.4663155389802,LEN<br>GTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,A<br>NGLEUNIT["Degree",0.0174532925199433]],CS[ellips<br>oidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1<br>984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-<br>2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984"<br>,6378137.0,298.257223563,LENGTHUNIT["Meter",1.<br>0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",<br>0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud<br>e (lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",-<br>219.247,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_<br>Axis_Translation",-<br>73.802,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br>xis_Translation",269.529,LENGTHUNIT["Meter",1.0]] |

| WKID   | Name               | WKT1   | WKT2  |
|--------|--------------------|--|---|
| 108233 | Jordan_To_WGS_1984 | GEOGTRAN["Jordan_To_WGS_1984",GEOGCS["GCS_Jordan",DATUM["D_Jordan",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0],PARAMETER["Y_Axis_Translation",-98.0],PARAMETER["Z_Axis_Translation",-119.0]] | COORDINATEOPERATION["Jordan_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Jordan",DATUM["D_Jordan",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-86.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-98.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-119.0,LENGTHUNIT["Meter",1.0]] |

| WKID   | Name  | WKT1   | WKT2  |
|--------|---|--|---|
| 108234 | Observatorio_Meteorologico_1965_To_WGS_1984_2 | GEOGTRAN["Observatorio_Meteorologico_1965_To_WGS_1984_2",GEOGCS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-203.35],PARAMETER["Y_Axis_Translation",-302.66],PARAMETER["Z_Axis_Translation",-155.23],PARAMETER["X_Axis_Rotation",-33.338],PARAMETER["Y_Axis_Rotation",76.825],PARAMETER["Z_Axis_Rotation",32.412],PARAMETER["Scale_Difference",7.926],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361564.77],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417538.39],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391581.09]] | COORDINATEOPERATION["Observatorio_Meteorologico_1965_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-203.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-302.66,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-155.23,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-33.338,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",76.825,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",32.412,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",7.926,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361564.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417538.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391581.09,LENGTHUNIT["Meter",1.0]]] |



| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108235 | WGS_1984_To_Observatorio_Meteorologico_1965_2 | GEOGTRAN["WGS_1984_To_Observatorio_Meteorologico_1965_2",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",203.35],PARAMETER["Y_Axis_Translation",302.66],PARAMETER["Z_Axis_Translation",155.23],PARAMETER["X_Axis_Rotation",33.326],PARAMETER["Y_Axis_Rotation",-76.831],PARAMETER["Z_Axis_Rotation",-32.4],PARAMETER["Scale_Difference",-7.926],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361768.11],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417235.73],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391425.86]] | COORDINATEOPERATION["WGS_1984_To_Observatorio_Meteorologico_1965_2",SOURCECRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Observatorio_Meteorologico_1965",DATUM["D_Observatorio_Meteorologico_1965",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",203.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",302.66,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",155.23,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",33.326,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-76.831,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-32.4,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-7.926,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",-2361768.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",5417235.73,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",2391425.86,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                     | WKT1   | WKT2   |
|--------|--------------------------|--|--|
| 108236 | Amersfoort_To_WGS_1984_3 | GEOGTRAN["Amersfoort_To_WGS_1984_3",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.2369],PARAMETER["Y_Axis_Translation",50.0087],PARAMETER["Z_Axis_Translation",465.658],PARAMETER["X_Axis_Rotation",0.4068573303223975],PARAMETER["Y_Axis_Rotation",-0.3507326765425626],PARAMETER["Z_Axis_Rotation",1.870347383606796],PARAMETER["Scale_Difference",4.0812],OPERATIONACCURACY[1.05]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.2369,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.0087,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.658,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4068573303223975,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3507326765425626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.870347383606796,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0812,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.05]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108237 | Amersfoort_To_WGS_1984_4X | GEOGTRAN["Amersfoort_To_WGS_1984_4X",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0297],PARAMETER["Y_Axis_Translation",26.0038],PARAMETER["Z_Axis_Translation",478.7534],PARAMETER["X_Axis_Rotation",0.4068573303223975],PARAMETER["Y_Axis_Rotation",-0.3507326765425626],PARAMETER["Z_Axis_Rotation",1.870347383606796],PARAMETER["Scale_Difference",4.0812],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051],OPERATIONACCURACY[0.75]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_4X",SOURCECRS[GEOGCRS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0297,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",26.0038,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.7534,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.4068573303223975,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3507326765425626,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.870347383606796,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0812,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.75]] |

| WKID   | Name                     | WKT1   | WKT2   |
|--------|--------------------------|--|--|
| 108238 | PZ_1990_To_WGS_1984_GOST | GEOGTRAN["PZ_1990_To_WGS_1984_GOST",GEOGCS["GCS_PZ_1990",DATUM["D_Parametrop_Zemp_1990",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.08],PARAMETER["Y_Axis_Translation",-0.27],PARAMETER["Z_Axis_Translation",-0.9],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",-0.16],PARAMETER["Scale_Difference",-0.12],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["PZ_1990_To_WGS_1984_GOST",SOURCECRS[GEOGCRS["GCS_PZ_1990",DYNAMIC[FRAMEEPOCH[1990.0]],DATUM["D_Parametrop_Zemp_1990",ELLIPSOID["PZ_1990",6378136.0,298.257839303,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-1.08,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.27,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.16,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.12,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                         | WKT1   | WKT2  |
|--------|------------------------------|--|---|
| 108239 | Pulkovo_1995_To_PZ_1990_GOST | GEOGTRAN["Pulkovo_1995_To_PZ_1990_GOST",<br>GEOGCS["GCS_Pulkovo_1995",DATUM["D_Pulkov<br>o_1995",SPHEROID["Krasovsky_1940",6378245.0,<br>298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree"<br>,0.0174532925199433]],GEOGCS["GCS_PZ_1990",<br>DATUM["D_Parametrop_Zemp_1990",SPHEROID[<br>"PZ_1990",6378136.0,298.257839303]],PRIMEM[<br>"Greenwich",0.0],UNIT["Degree",0.017453292519<br>9433]],METHOD["Geocentric_Translation"],PARA<br>METER["X_Axis_Translation",25.9],PARAMETER["<br>Y_Axis_Translation",-<br>130.94],PARAMETER["Z_Axis_Translation",-<br>81.76],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Pulkovo_1995_To_PZ_199<br>0_GOST",SOURCECRS[GEOGCRS["GCS_Pulkovo_1995<br>",DATUM["D_Pulkovo_1995",ELLIPSOID["Krasovsky_<br>1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],<br>PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.01<br>74532925199433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],TARGETCRS[GEOGCRS["GCS_PZ_199<br>0",DYNAMIC[FRAMEEPOCH[1990.0]],DATUM["D_Par<br>ametrop_Zemp_1990",ELLIPSOID["PZ_1990",637813<br>6.0,298.257839303,LENGTHUNIT["Meter",1.0]]],PRI<br>MEM["Greenwich",0.0,ANGLEUNIT["Degree",0.01745<br>32925199433]],CS[ellipsoidal,2],AXIS["Latitude<br>(lat)",north,ORDER[1]],AXIS["Longitude<br>(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745<br>32925199433]],METHOD["Geocentric_Translation"],<br>PARAMETER["X_Axis_Translation",25.9,LENGTHUNIT[<br>"Meter",1.0]],PARAMETER["Y_Axis_Translation",-<br>130.94,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br>xis_Translation",-<br>81.76,LENGTHUNIT["Meter",1.0]],OPERATIONACCUR<br>ACY[1.0]] |

| WKID   | Name                            | WKT1  | WKT2   |
|--------|---------------------------------|---|--|
| 108240 | Graciosa_1948_To_PTROA08_1_3par | GEOGTRAN["Graciosa_1948_To_PTROA08_1_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.679],PARAMETER["Y_Axis_Translation",166.1],PARAMETER["Z_Axis_Translation",-37.322],OPERATIONACCURACY[0.19]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_1_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.679,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.322,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.19]] |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108241 | Graciosa_1948_To_PTROA08_2_3par | GEOGTRAN["Graciosa_1948_To_PTROA08_2_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.377],PARAMETER["Y_Axis_Translation",165.769],PARAMETER["Z_Axis_Translation",-36.965],OPERATIONACCURACY[0.068]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_2_3par",SOURCECRS[GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.377,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.769,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.965,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.068]] |

| WKID   | Name                            | WKT1  | WKT2   |
|--------|---------------------------------|---|--|
| 108242 | Graciosa_1948_To_PTROA08_3_3par | GEOGTRAN["Graciosa_1948_To_PTROA08_3_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.359],PARAMETER["Y_Axis_Translation",165.804],PARAMETER["Z_Axis_Translation",-37.05],OPERATIONACCURACY[0.064]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_3_3par",SOURCECRS[GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.359,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.804,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.05,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.064]] |



| WKID   | Name                            | WKT1  | WKT2   |
|--------|---------------------------------|---|--|
| 108243 | Graciosa_1948_To_PTROA08_4_3par | GEOGTRAN["Graciosa_1948_To_PTROA08_4_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.531],PARAMETER["Y_Axis_Translation",166.39],PARAMETER["Z_Axis_Translation",-37.326],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_4_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.531,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.326,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108244 | Graciosa_1948_To_PTROA08_5_3par | GEOGTRAN["Graciosa_1948_To_PTROA08_5_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.756],PARAMETER["Y_Axis_Translation",165.972],PARAMETER["Z_Axis_Translation",-37.313],OPERATIONACCURACY[0.7]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_5_3par",SOURCECRS[GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.756,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.972,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.313,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.7]] |

| WKID   | Name                            | WKT1  | WKT2   |
|--------|---------------------------------|---|--|
| 108245 | Graciosa_1948_To_PTROA08_6_3par | GEOGTRAN["Graciosa_1948_To_PTROA08_6_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.235],PARAMETER["Y_Axis_Translation",166.236],PARAMETER["Z_Axis_Translation",-37.768],OPERATIONACCURACY[0.07]] | COORDINATEOPERATION["Graciosa_1948_To_PTROA08_6_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.235,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.236,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.768,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.07]] |

| WKID   | Name                             | WKT1  | WKT2   |
|--------|----------------------------------|---|--|
| 108246 | Graciosa_1948_To_WGS_1984_1_7par | GEOGTRAN["Graciosa_1948_To_WGS_1984_1_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-185.391],PARAMETER["Y_Axis_Translation",122.266],PARAMETER["Z_Axis_Translation",35.989],PARAMETER["X_Axis_Rotation",0.12],PARAMETER["Y_Axis_Rotation",3.18],PARAMETER["Z_Axis_Rotation",2.046],PARAMETER["Scale_Difference",-1.053],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_1_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-185.391,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",122.266,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",35.989,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.12,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.18,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.046,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.053,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108247 | Graciosa_1948_To_WGS_1984_2_7par | GEOGTRAN["Graciosa_1948_To_WGS_1984_2_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-76.822],PARAMETER["Y_Axis_Translation",257.457],PARAMETER["Z_Axis_Translation",-12.817],PARAMETER["X_Axis_Rotation",2.136],PARAMETER["Y_Axis_Rotation",-0.033],PARAMETER["Z_Axis_Rotation",-2.392],PARAMETER["Scale_Difference",-0.031],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_2_7par",SOURCECRS[GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-76.822,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",257.457,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-12.817,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",2.136,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.033,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-2.392,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.031,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                             | WKT1   | WKT2  |
|--------|----------------------------------|--|---|
| 108248 | Graciosa_1948_To_WGS_1984_3_7par | GEOGTRAN["Graciosa_1948_To_WGS_1984_3_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-210.371],PARAMETER["Y_Axis_Translation",49.768],PARAMETER["Z_Axis_Translation",0.808],PARAMETER["X_Axis_Rotation",-2.036],PARAMETER["Y_Axis_Rotation",3.046],PARAMETER["Z_Axis_Rotation",3.709],PARAMETER["Scale_Difference",0.934],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_3_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-210.371,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",49.768,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.808,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.046,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.709,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.934,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108249 | Graciosa_1948_To_WGS_1984_4_7par | GEOGTRAN["Graciosa_1948_To_WGS_1984_4_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-364.422],PARAMETER["Y_Axis_Translation",243.651],PARAMETER["Z_Axis_Translation",274.822],PARAMETER["X_Axis_Rotation",5.477],PARAMETER["Y_Axis_Rotation",12.092],PARAMETER["Z_Axis_Rotation",1.538],PARAMETER["Scale_Difference",2.243],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_4_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-364.422,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",243.651,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",274.822,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",5.477,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",12.092,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.538,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",2.243,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108250 | Graciosa_1948_To_WGS_1984_5_7par | GEOGTRAN["Graciosa_1948_To_WGS_1984_5_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-201.545],PARAMETER["Y_Axis_Translation",109.048],PARAMETER["Z_Axis_Translation",32.218],PARAMETER["X_Axis_Rotation",-0.286],PARAMETER["Y_Axis_Rotation",3.471],PARAMETER["Z_Axis_Rotation",2.443],PARAMETER["Scale_Difference",0.309],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_5_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-201.545,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",109.048,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",32.218,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.286,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.471,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.443,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.309,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |



| WKID   | Name                             | WKT1   | WKT2  |
|--------|----------------------------------|--|---|
| 108251 | Graciosa_1948_To_WGS_1984_6_7par | GEOGTRAN["Graciosa_1948_To_WGS_1984_6_7par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-216.355],PARAMETER["Y_Axis_Translation",107.044],PARAMETER["Z_Axis_Translation",48.015],PARAMETER["X_Axis_Rotation",-0.204],PARAMETER["Y_Axis_Rotation",4.158],PARAMETER["Z_Axis_Rotation",2.605],PARAMETER["Scale_Difference",0.297],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_6_7par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-216.355,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",107.044,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",48.015,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.204,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.158,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.605,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.297,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                  | WKT1   | WKT2  |
|--------|-----------------------|--|---|
| 108252 | S_JTSK_To_ETRS_1989_4 | GEOGTRAN["S_JTSK_To_ETRS_1989_4",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0],PARAMETER["Y_Axis_Translation",169.5],PARAMETER["Z_Axis_Translation",483.8],PARAMETER["X_Axis_Rotation",7.786],PARAMETER["Y_Axis_Rotation",4.398],PARAMETER["Z_Axis_Rotation",4.103],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_ETRS_1989_4",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",483.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.786,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.398,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.103,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108253 | S_JTSK_To_WGS_1984_4 | GEOGTRAN["S_JTSK_To_WGS_1984_4",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0],PARAMETER["Y_Axis_Translation",169.5],PARAMETER["Z_Axis_Translation",483.8],PARAMETER["X_Axis_Rotation",7.786],PARAMETER["Y_Axis_Rotation",4.398],PARAMETER["Z_Axis_Rotation",4.103],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["S_JTSK_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",485.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",169.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",483.8,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",7.786,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.398,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",4.103,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                  | WKT1  | WKT2   |
|--------|-----------------------|---|--|
| 108254 | S_JTSK_To_ETRS_1989_3 | GEOGTRAN["S_JTSK_To_ETRS_1989_3",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",558.7],PARAMETER["Y_Axis_Translation",68.8],PARAMETER["Z_Axis_Translation",452.2],PARAMETER["X_Axis_Rotation",-8.025],PARAMETER["Y_Axis_Rotation",-4.105],PARAMETER["Z_Axis_Rotation",-4.295],PARAMETER["Scale_Difference",5.74],PARAMETER["X_Coordinate_of_Rotation_Origin",3977358.114],PARAMETER["Y_Coordinate_of_Rotation_Origin",1407223.203],PARAMETER["Z_Coordinate_of_Rotation_Origin",4765441.589],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["S_JTSK_To_ETRS_1989_3",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",558.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",68.8,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",452.2,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-8.025,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.105,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-4.295,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.74,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3977358.114,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",1407223.203,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4765441.589,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                    | WKT1   | WKT2   |
|--------|-------------------------|--|--|
| 108255 | Anna_1_1965_To_WGS_1984 | GEOGTRAN["Anna_1_1965_To_WGS_1984",GEOGCS["GCS_Anna_1_1965",DATUM["D_Anna_1_1965",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-491.0],PARAMETER["Y_Axis_Translation",-22.0],PARAMETER["Z_Axis_Translation",435.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Anna_1_1965_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Anna_1_1965",DATUM["D_Anna_1_1965",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-491.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-22.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",435.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108256 | Astro_1952_To_WGS_1984 | GEOGTRAN["Astro_1952_To_WGS_1984",GEOGCS["GCS_Astro_1952",DATUM["D_Astro_1952",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",124.0],PARAMETER["Y_Axis_Translation",-234.0],PARAMETER["Z_Axis_Translation",-25.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Astro_1952_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Astro_1952",DATUM["D_Astro_1952",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-234.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-25.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                      | WKT1   | WKT2   |
|--------|---------------------------|--|--|
| 108257 | Beacon_E_1945_To_WGS_1984 | GEOGTRAN["Beacon_E_1945_To_WGS_1984",GEOGCS["GCS_Beacon_E_1945",DATUM["D_Beacon_E_1945",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0],PARAMETER["Y_Axis_Translation",75.0],PARAMETER["Z_Axis_Translation",-272.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Beacon_E_1945_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Beacon_E_1945",DATUM["D_Beacon_E_1945",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",145.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",75.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-272.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                    | WKT1   | WKT2   |
|--------|-------------------------|--|--|
| 108258 | Canton_1966_To_WGS_1984 | GEOGTRAN["Canton_1966_To_WGS_1984",GEOGCS["GCS_Canton_1966",DATUM["D_Canton_1966",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",298.0],PARAMETER["Y_Axis_Translation",-304.0],PARAMETER["Z_Axis_Translation",-375.0],OPERATIONACCURACY[26.0]] | COORDINATEOPERATION["Canton_1966_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Canton_1966",DATUM["D_Canton_1966",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",298.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-304.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-375.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[26.0]] |



| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108259 | DOS_1968_To_WGS_1984 | GEOGTRAN["DOS_1968_To_WGS_1984",GEOGCS["GCS_DOS_1968",DATUM["D_DOS_1968",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",230.0],PARAMETER["Y_Axis_Translation",-199.0],PARAMETER["Z_Axis_Translation",-752.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["DOS_1968_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_DOS_1968",DATUM["D_DOS_1968",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",230.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-199.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-752.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108260 | DOS_71_4_To_WGS_1984 | GEOGTRAN["DOS_71_4_To_WGS_1984",GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-320.0],PARAMETER["Y_Axis_Translation",550.0],PARAMETER["Z_Axis_Translation",-494.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["DOS_71_4_To_WGS_1984",SOURCECRS[GEOGCS["GCS_DOS_71_4",DATUM["D_DOS_71_4",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-320.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",550.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-494.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108261 | Estonia_1937_To_WGS_1984_NGA | GEOGTRAN["Estonia_1937_To_WGS_1984_NGA",GEOGCS["GCS_Estonia_1937",DATUM["D_Estonia_1937",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",374.0],PARAMETER["Y_Axis_Translation",150.0],PARAMETER["Z_Axis_Translation",588.0],OPERATIONACCURACY[4.7]] | COORDINATEOPERATION["Estonia_1937_To_WGS_1984_NGA",SOURCECRS[GEOGCRS["GCS_Estonia_1937",DATUM["D_Estonia_1937",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",374.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",150.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",588.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[4.7]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108262 | Fort_Thomas_1955_To_WGS_1984 | GEOGTRAN["Fort_Thomas_1955_To_WGS_1984",GEOGCS["GCS_Fort_Thomas_1955",DATUM["D_Fort_Thomas_1955",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0],PARAMETER["Y_Axis_Translation",215.0],PARAMETER["Z_Axis_Translation",225.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Fort_Thomas_1955_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Fort_Thomas_1955",DATUM["D_Fort_Thomas_1955",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",215.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",225.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name              | WKT1   | WKT2   |
|--------|-------------------|--|--|
| 108263 | GUX_1_To_WGS_1984 | GEOGTRAN["GUX_1_To_WGS_1984",GEOGCS["GCS_GUX_1",DATUM["D_GUX_1",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",252.0],PARAMETER["Y_Axis_Translation",-209.0],PARAMETER["Z_Axis_Translation",-751.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["GUX_1_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_GUX_1",DATUM["D_GUX_1",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",252.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-209.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-751.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                      | WKT1   | WKT2   |
|--------|---------------------------|--|--|
| 108264 | Hermannskogel_To_WGS_1984 | GEOGTRAN["Hermannskogel_To_WGS_1984",GEOGCS["GCS_Hermannskogel",DATUM["D_Hermannskogel",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",480.0]] | COORDINATEOPERATION["Hermannskogel_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Hermannskogel",DATUM["D_Hermannskogel",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                                | WKT1   | WKT2   |
|--------|-------------------------------------|--|--|
| 108265 | Voirol_Unifie_1960_Grad_To_WGS_1984 | GEOGTRAN["Voirol_Unifie_1960_Grad_To_WGS_1984",GEOGCS["GCS_Voirol_Unifie_1960",DATUM["D_Voirol_Unifie_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0],PARAMETER["Y_Axis_Translation",-206.0],PARAMETER["Z_Axis_Translation",219.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Voirol_Unifie_1960_Grad_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Voirol_Unifie_1960",DATUM["D_Voirol_Unifie_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-123.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-206.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",219.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                      | WKT1   | WKT2   |
|--------|---------------------------|--|--|
| 108266 | ISTS_061_1968_To_WGS_1984 | GEOGTRAN["ISTS_061_1968_To_WGS_1984",GEOGCS["GCS_ISTS_061_1968",DATUM["D_ISTS_061_1968",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-794.0],PARAMETER["Y_Axis_Translation",119.0],PARAMETER["Z_Axis_Translation",-298.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ISTS_061_1968_To_WGS_1984",SOURCECRS[GEOGCS["GCS_ISTS_061_1968",DATUM["D_ISTS_061_1968",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-794.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",119.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-298.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |



| WKID   | Name                      | WKT1   | WKT2   |
|--------|---------------------------|--|--|
| 108267 | ISTS_073_1969_To_WGS_1984 | GEOGTRAN["ISTS_073_1969_To_WGS_1984",GEOGCS["GCS_ISTS_073_1969",DATUM["D_ISTS_073_1969",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",208.0],PARAMETER["Y_Axis_Translation",-435.0],PARAMETER["Z_Axis_Translation",-229.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["ISTS_073_1969_To_WGS_1984",SOURCECRS[GEOGCS["GCS_ISTS_073_1969",DATUM["D_ISTS_073_1969",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",208.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-435.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-229.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108268 | LC5_1961_To_WGS_1984 | GEOGTRAN["LC5_1961_To_WGS_1984",GEOGCS["GCS_LC5_1961",DATUM["D_LC5_1961",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",42.0],PARAMETER["Y_Axis_Translation",124.0],PARAMETER["Z_Axis_Translation",147.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["LC5_1961_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_LC5_1961",DATUM["D_LC5_1961",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",42.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",124.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",147.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                             | WKT1  | WKT2  |
|--------|----------------------------------|---|---|
| 108269 | South_Asia_Singapore_To_WGS_1984 | GEOGTRAN["South_Asia_Singapore_To_WGS_1984",GEOGCS["GCS_South_Asia_Singapore",DATUM["D_South_Asia_Singapore",SPHEROID["Fischer_Modified",6378155.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",7.0],PARAMETER["Y_Axis_Translation",-10.0],PARAMETER["Z_Axis_Translation",-26.0]] | COORDINATEOPERATION["South_Asia_Singapore_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_South_Asia_Singapore",DATUM["D_South_Asia_Singapore",ELLIPSOID["Fischer_Modified",6378155.0,298.3,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",7.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-10.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-26.0,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108270 | S_JTSK_To_WGS_1984_NGA | GEOGTRAN["S_JTSK_To_WGS_1984_NGA",GEOGCS["GCS_S_JTSK",DATUM["D_S_JTSK",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",589.0],PARAMETER["Y_Axis_Translation",76.0],PARAMETER["Z_Axis_Translation",480.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["S_JTSK_To_WGS_1984_NGA",SOURCECRS[GEOGCRS["GCS_S_JTSK",DATUM["D_S_JTSK",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",589.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",76.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID   | Name                           | WKT1  | WKT2  |
|--------|--------------------------------|---|---|
| 108271 | Wake_Eniwetok_1960_To_WGS_1984 | GEOGTRAN["Wake_Eniwetok_1960_To_WGS_1984",GEOGCS["GCS_Wake_Eniwetok_1960",DATUM["D_Wake_Eniwetok_1960",SPHEROID["Hough_1960",6378270.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",102.0],PARAMETER["Y_Axis_Translation",52.0],PARAMETER["Z_Axis_Translation",-38.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Wake_Eniwetok_1960_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Wake_Eniwetok_1960",DATUM["D_Wake_Eniwetok_1960",ELLIPSOID["Hough_1960",6378270.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",102.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",52.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-38.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |

| WKID   | Name                          | WKT1  | WKT2   |
|--------|-------------------------------|---|--|
| 108272 | Estonia_1937_To_ETRS_1989     | GEOGTRAN["Estonia_1937_To_ETRS_1989",GEOGCS["GCS_Estonia_1937",DATUM["D_Estonia_1937",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",372.87],PARAMETER["Y_Axis_Translation",149.23],PARAMETER["Z_Axis_Translation",585.29],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Estonia_1937_To_ETRS_1989",SOURCECRS[GEOGCRS["GCS_Estonia_1937",DATUM["D_Estonia_1937",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",372.87,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",149.23,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",585.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |
| 108273 | NAD_1983_To_HARN_Pennsylvania | GEOGTRAN["NAD_1983_To_HARN_Pennsylvania",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_pahpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_Pennsylvania",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["pahpgn"],OPERATIONACCURACY[0.05]]  |

| WKID   | Name                            | WKT1  | WKT2  |
|--------|---------------------------------|---|---|
| 108274 | NAD_1983_To_HARN_South_Carolina | GEOGTRAN["NAD_1983_To_HARN_South_Carolina",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Datum_schpgn",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["NAD_1983_To_HARN_South_Carolina",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["schpgn"],OPERATIONACCURACY[0.05]]   |
| 108275 | ED_1950_To_WGS_1984_9           | GEOGTRAN["ED_1950_To_WGS_1984_9",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-117.0],PARAMETER["Y_Axis_Translation",-132.0],PARAMETER["Z_Axis_Translation",-164.0],OPERATIONACCURACY[19.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-117.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-132.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-164.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[19.0]] |

| WKID   | Name             | WKT1  | WKT2   |
|--------|------------------|---|--|
| 108276 | D48_To_ETRS_1989 | GEOGTRAN["D48_To_ETRS_1989",GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.62],PARAMETER["Y_Axis_Translation",142.62],PARAMETER["Z_Axis_Translation",460.09],PARAMETER["X_Axis_Rotation",4.98],PARAMETER["Y_Axis_Rotation",4.49],PARAMETER["Z_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",-17.1],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["D48_To_ETRS_1989",SOURCECRS[GEOGCS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.62,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.62,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.09,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.98,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-17.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |



| WKID   | Name            | WKT1   | WKT2  |
|--------|-----------------|--|---|
| 108277 | D48_To_WGS_1984 | GEOGTRAN["D48_To_WGS_1984",GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.62],PARAMETER["Y_Axis_Translation",142.62],PARAMETER["Z_Axis_Translation",460.09],PARAMETER["X_Axis_Rotation",4.98],PARAMETER["Y_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",-17.1],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["D48_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.62,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.62,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.09,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.98,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-17.1,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108278 | Voirol_1875_Grad_To_WGS_1984 | GEOGTRAN["Voirol_1875_Grad_To_WGS_1984",GEOGCS["GCS_Voirol_1875_Grad",DATUM["D_Voirol_1875",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0],PARAMETER["Y_Axis_Translation",-247.0],PARAMETER["Z_Axis_Translation",227.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Voirol_1875_Grad_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Voirol_1875_Grad",DATUM["D_Voirol_1875",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-73.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-247.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",227.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                 | WKT1  | WKT2  |
|--------|----------------------|---|---|
| 108279 | Merchich_To_WGS_1984 | GEOGTRAN["Merchich_To_WGS_1984",GEOGCS["GCS_Merchich",DATUM["D_Merchich",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",31.0],PARAMETER["Y_Axis_Translation",146.0],PARAMETER["Z_Axis_Translation",47.0],OPERATIONACCURACY[7.0]] | COORDINATEOPERATION["Merchich_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Merchich",DATUM["D_Merchich",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",31.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",146.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",47.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[7.0]] |

| WKID   | Name                  | WKT1  | WKT2  |
|--------|-----------------------|---|---|
| 108280 | ITRF_2000_To_WGS_1984 | GEOGTRAN["ITRF_2000_To_WGS_1984",GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["ITRF_2000_To_WGS_1984",SOURCECRS[GEOGCS["GCS_ITRF_2000",DYNAMICFRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGT HUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoid al,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCS["GCS_WGS_1 984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0- 2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984", 6378137.0,298.257223563,LENGTHUNIT["Meter",1. 0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Geocentric_Translation"], PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,L ENGT HUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran slation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONA CCURACY[0.0]] |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108281 | ITRF_2000_To_NAD_1983_HARN | GEOGTRAN["ITRF_2000_To_NAD_1983_HARN",GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],PARAMETER["Y_Axis_Translation",-1.9013],PARAMETER["Z_Axis_Translation",-0.5215],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",0.00062],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ITRF_2000_To_NAD_1983_HARN",SOURCECRS[GEOGCRS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                               | WKT1  | WKT2  |
|--------|------------------------------------|---|---|
| 108282 | WGS_1984_(ITRF00)_To_NAD_1983_HARN | GEOGTRAN["WGS_1984_(ITRF00)_To_NAD_1983_HARN",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],PARAMETER["Y_Axis_Translation",-1.9013],PARAMETER["Z_Axis_Translation",-0.5215],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",0.00062],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["WGS_1984_(ITRF00)_To_NAD_1983_HARN",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                           | WKT1   | WKT2  |
|--------|--------------------------------|--|---|
| 108283 | Ocotepeque_1935_To_WGS_1984_RN | GEOGTRAN["Ocotepeque_1935_To_WGS_1984_RN",GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",6.41],PARAMETER["Y_Axis_Translation",-49.05],PARAMETER["Z_Axis_Translation",-11.28],PARAMETER["X_Axis_Rotation",1.5657],PARAMETER["Y_Axis_Rotation",0.5242],PARAMETER["Z_Axis_Rotation",6.9718],PARAMETER["Scale_Difference",-5.7649]] | COORDINATEOPERATION["Ocotepeque_1935_To_WGS_1984_RN",SOURCECRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",6.41,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-49.05,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-11.28,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.5657,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.5242,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",6.9718,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.7649,SCALEUNIT["Parts_Per_Million",0.000001]]] |

| WKID   | Name                             | WKT1  | WKT2  |
|--------|----------------------------------|---|---|
| 108284 | Ocotepeque_1935_To_WGS_1984_3PAR | GEOGTRAN["Ocotepeque_1935_To_WGS_1984_3PAR",GEOGCS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.0],PARAMETER["Y_Axis_Translation",96.0],PARAMETER["Z_Axis_Translation",-98.0],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["Ocotepeque_1935_To_WGS_1984_3PAR",SOURCECRS[GEOGCRS["GCS_Ocotepeque_1935",DATUM["D_Ocotepeque_1935",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",96.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-98.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[14.0]] |



| WKID   | Name                 | WKT1   | WKT2   |
|--------|----------------------|--|--|
| 108285 | JAD_2001_To_WGS_1984 | GEOGTRAN["JAD_2001_To_WGS_1984",GEOGCS["GCS_JAD_2001",DATUM["D_Jamaica_2001",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["JAD_2001_To_WGS_1984",SOURCECRS[GEOGCS["GCS_JAD_2001",DATUM["D_Jamaica_2001",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID   | Name                      | WKT1   | WKT2  |
|--------|---------------------------|--|---|
| 108286 | MONREF_1997_To_MSK_1942_1 | GEOGTRAN["MONREF_1997_To_MSK_1942_1",GEOGCS["GCS_MONREF_1997",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MSK_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299],PARAMETER["Y_Axis_Translation",204.5186132514],PARAMETER["Z_Axis_Translation",77.449861533],PARAMETER["X_Axis_Rotation",-1.7736709695],PARAMETER["Y_Axis_Rotation",3.3197917322],PARAMETER["Z_Axis_Rotation",-1.0426077127],PARAMETER["Scale_Difference",-4.95105766]] | COORDINATEOPERATION["MONREF_1997_To_MSK_1942_1",SOURCECRS[GEOGCS["GCS_MONREF_1997",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MSK_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",204.5186132514,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",77.449861533,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.7736709695,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.3197917322,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.0426077127,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.95105766,SCALEUNIT["Parts_Per_Million",0.00001]]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108287 | MONREF_1997_To_MSK_1942_2 | GEOGTRAN["MONREF_1997_To_MSK_1942_2",GEOGCS["GCS_MONREF_1997",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_MSK_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-12.6212134867],PARAMETER["Y_Axis_Translation",138.667639968],PARAMETER["Z_Axis_Translation",73.9961390849]] | COORDINATEOPERATION["MONREF_1997_To_MSK_1942_2",SOURCECRS[GEOGCS["GCS_MONREF_1997",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.25722101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_MSK_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-12.6212134867,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",138.667639968,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",73.9961390849,LENGTHUNIT["Meter",1.0]] |

| WKID   | Name                          | WKT1   | WKT2   |
|--------|-------------------------------|--|--|
| 108288 | MONREF_1997_To_Pulkovo_1942_1 | GEOGTRAN["MONREF_1997_To_Pulkovo_1942_1",GEOGCS["GCS_MONREF_1997",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299],PARAMETER["Y_Axis_Translation",204.5186132514],PARAMETER["Z_Axis_Translation",77.449861533],PARAMETER["X_Axis_Rotation",-1.7736709695],PARAMETER["Y_Axis_Rotation",3.3197917322],PARAMETER["Z_Axis_Rotation",-1.0426077127],PARAMETER["Scale_Difference",-4.95105766]] | COORDINATEOPERATION["MONREF_1997_To_Pulkovo_1942_1",SOURCECRS[GEOGCRS["GCS_MONREF_1997",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",78.0421780299,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",204.5186132514,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",77.449861533,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-1.7736709695,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",3.3197917322,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-1.0426077127,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-4.95105766,SCALEUNIT["Parts_Per_Million",0.00001]]] |

| WKID   | Name                          | WKT1  | WKT2   |
|--------|-------------------------------|---|--|
| 108289 | MONREF_1997_To_Pulkovo_1942_2 | GEOGTRAN["MONREF_1997_To_Pulkovo_1942_2",GEOGCS["GCS_MONREF_1997",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-12.6212134867],PARAMETER["Y_Axis_Translation",138.667639968],PARAMETER["Z_Axis_Translation",73.9961390849]] | COORDINATEOPERATION["MONREF_1997_To_Pulkovo_1942_2",SOURCECRS[GEOGCRS["GCS_MONREF_1997",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Pulkovo_1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-12.6212134867,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",138.667639968,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",73.9961390849,LENGTHUNIT["Meter",1.0]]] |
| 108290 | MAGNA_To_SIRGAS               | GEOGTRAN["MAGNA_To_SIRGAS",GEOGCS["GCS_MAGNA",DATUM["D_MAGNA",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]   | COORDINATEOPERATION["MAGNA_To_SIRGAS",SOURCECRS[GEOGCRS["GCS_MAGNA",DATUM["D_MAGNA",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]]   |

| WKID   | Name                             | WKT1  | WKT2  |
|--------|----------------------------------|---|---|
| 108291 | NAD_1983_To_HARN_OR_WA           | GEOGTRAN["NAD_1983_To_HARN_OR_WA",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_wohpgn",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_To_HARN_OR_WA",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["wohpgn"],OPERATIONACCURACY[0.05]]  |
| 108292 | Graciosa_1948_To_WGS_1984_1_3par | GEOGTRAN["Graciosa_1948_To_WGS_1984_1_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.679],PARAMETER["Y_Axis_Translation",166.1],PARAMETER["Z_Axis_Translation",-37.322],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_1_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.679,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.322,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                             | WKT1  | WKT2  |
|--------|----------------------------------|---|---|
| 108293 | Graciosa_1948_To_WGS_1984_2_3par | GEOGTRAN["Graciosa_1948_To_WGS_1984_2_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.377],PARAMETER["Y_Axis_Translation",165.769],PARAMETER["Z_Axis_Translation",-36.965],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_2_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.377,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.769,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-36.965,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |

| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108294 | Graciosa_1948_To_WGS_1984_3_3par | GEOGTRAN["Graciosa_1948_To_WGS_1984_3_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.359],PARAMETER["Y_Axis_Translation",165.804],PARAMETER["Z_Axis_Translation",-37.05],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_3_3par",SOURCECRS[GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.359,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.804,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.05,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |



| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108295 | Graciosa_1948_To_WGS_1984_4_3par | GEOGTRAN["Graciosa_1948_To_WGS_1984_4_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.531],PARAMETER["Y_Axis_Translation",166.39],PARAMETER["Z_Axis_Translation",-37.326],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_4_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.531,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.39,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.326,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                             | WKT1  | WKT2  |
|--------|----------------------------------|---|---|
| 108296 | Graciosa_1948_To_WGS_1984_5_3par | GEOGTRAN["Graciosa_1948_To_WGS_1984_5_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.756],PARAMETER["Y_Axis_Translation",165.972],PARAMETER["Z_Axis_Translation",-37.313],OPERATIONACCURACY[0.9]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_5_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-105.756,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",165.972,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.313,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.9]] |

| WKID   | Name                             | WKT1  | WKT2  |
|--------|----------------------------------|---|---|
| 108297 | Graciosa_1948_To_WGS_1984_6_3par | GEOGTRAN["Graciosa_1948_To_WGS_1984_6_3par",GEOGCS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.235],PARAMETER["Y_Axis_Translation",166.236],PARAMETER["Z_Axis_Translation",-37.768],OPERATIONACCURACY[0.2]] | COORDINATEOPERATION["Graciosa_1948_To_WGS_1984_6_3par",SOURCECRS[GEOGCRS["GCS_Graciosa_Base_SW_1948",DATUM["D_Graciosa_Base_SW_1948",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-106.235,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",166.236,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-37.768,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2]] |
| 108298 | NAD_1983_To_HARN_Montana_Idaho   | GEOGTRAN["NAD_1983_To_HARN_Montana_Idaho",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["DataSet_imhpgn",0.0],OPERATIONACCURACY[0.05]]   | COORDINATEOPERATION["NAD_1983_To_HARN_Montana_Idaho",SOURCECRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["imhpgn"],OPERATIONACCURACY[0.05]]  |

| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108299 | Guam_1963_To_WGS_1984_Saipan     | GEOGTRAN["Guam_1963_To_WGS_1984_Saipan",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",59.935],PARAMETER["Y_Axis_Translation",118.4],PARAMETER["Z_Axis_Translation",-10.871]]                          | COORDINATEOPERATION["Guam_1963_To_WGS_1984_Saipan",SOURCECRS[GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",59.935,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",118.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-10.871,LENGTHUNIT["Meter",1.0]]]                          |
| 108300 | NAD_1983_HARN_To_WGS_1984_Saipan | GEOGTRAN["NAD_1983_HARN_To_WGS_1984_Saipan",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",1.2],PARAMETER["Y_Axis_Translation",0.4],PARAMETER["Z_Axis_Translation",0.55]] | COORDINATEOPERATION["NAD_1983_HARN_To_WGS_1984_Saipan",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",1.2,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.4,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.55,LENGTHUNIT["Meter",1.0]]] |

| WKID   | Name                                       | WKT1  | WKT2   |
|--------|--|---|--|
| 108301 | ATS_1977_To_NAD_1983_CSRS_NTv2_Nova_Scotia | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_NTv2_Nova_Scotia",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NS778301",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_NTv2_Nova_Scotia",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/NS778301"],OPERATIONACCURACY[1.5]] |
| 108302 | ATS_1977_To_NAD_1983_CSRS_NTv2_Maritimes   | GEOGTRAN["ATS_1977_To_NAD_1983_CSRS_NTv2_Maritimes",GEOGCS["GCS_ATS_1977",DATUM["D_ATS_1977",SPHEROID["ATS_1977",6378135.0,298.257]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/GS7783",0.0]]                            | COORDINATEOPERATION["ATS_1977_To_NAD_1983_CSRS_NTv2_Maritimes",SOURCECRS[GEOGCRS["GCS_ATS_1977",DATUM["D_ATS_1977",ELLIPSOID["ATS_1977",6378135.0,298.257,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["canada/GS7783"]]                            |

| WKID   | Name                              | WKT1   | WKT2   |
|--------|-----------------------------------|--|--|
| 108303 | Pohnpei_To_WGS_1984               | GEOGTRAN["Pohnpei_To_WGS_1984",GEOGCS["GCS_Pohnpei",DATUM["D_Pohnpei",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-89.121],PARAMETER["Y_Axis_Translation",-348.182],PARAMETER["Z_Axis_Translation",260.871]] | COORDINATEOPERATION["Pohnpei_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Pohnpei",DATUM["D_Pohnpei",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-89.121,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-348.182,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",260.871,LENGTHUNIT["Meter",1.0]]] |
| 108304 | Guam_1963_To_NAD_1983_HARN_Saipan | GEOGTRAN["Guam_1963_To_NAD_1983_HARN_Saipan",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_c1hpgn",0.0]]  | COORDINATEOPERATION["Guam_1963_To_NAD_1983_HARN_Saipan",SOURCECRS[GEOGCRS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["c1hpgn"]]   |

| WKID   | Name                                 | WKT1  | WKT2   |
|--------|--------------------------------------|---|--|
| 108305 | Guam_1963_To_NAD_1983_HARN_Rota      | GEOGTRAN["Guam_1963_To_NAD_1983_HARN_Rota",GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_c2hpgn",0.0]]                                       | COORDINATEOPERATION["Guam_1963_To_NAD_1983_HARN_Rota",SOURCECRS[GEOGCS["GCS_Guam_1963",DATUM["D_Guam_1963",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["c2hpgn"]]                                       |
| 108306 | Old_Hawaiian_To_NAD_1983_HARN_Hawaii | GEOGTRAN["Old_Hawaiian_To_NAD_1983_HARN_Hawaii",GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETER["Dataset_ohdhihpgn",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["Old_Hawaiian_To_NAD_1983_HARN_Hawaii",SOURCECRS[GEOGCS["GCS_Old_Hawaiian",DATUM["D_Old_Hawaiian",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["HARN"],PARAMETERFILE["ohdhihpgn"],OPERATIONACCURACY[0.05]] |

| WKID   | Name                                    | WKT1  | WKT2  |
|--------|---|---|---|
| 108307 | NAD_1983_HARN_PACP00_MARP00_To_WGS_1984 | GEOGTRAN["NAD_1983_HARN_PACP00_MARP00_To_WGS_1984",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9102],PARAMETER["Y_Axis_Translation",2.0141],PARAMETER["Z_Axis_Translation",0.5602],PARAMETER["X_Axis_Rotation",-0.029039],PARAMETER["Y_Axis_Rotation",-0.010065],PARAMETER["Z_Axis_Rotation",-0.010101],PARAMETER["Scale_Difference",0.0]] | COORDINATEOPERATION["NAD_1983_HARN_PACP00_MARP00_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.9102,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",2.0141,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.5602,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.029039,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.010065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.010101,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]]] |



| WKID   | Name                                    | WKT1   | WKT2   |
|--------|---|--|--|
| 108330 | Old_Hawaiian_Intl_1924_To_WGS_1984_Mean | GEOGTRAN["Old_Hawaiian_Intl_1924_To_WGS_1984_Mean",GEOGCS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",201.0],PARAMETER["Y_Axis_Translation",-228.0],PARAMETER["Z_Axis_Translation",-346.0],OPERATIONACCURACY[38.0]] | COORDINATEOPERATION["Old_Hawaiian_Intl_1924_To_WGS_1984_Mean",SOURCECRS[GEOGCRS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",201.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-228.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-346.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[38.0]] |

| WKID   | Name                                      | WKT1   | WKT2   |
|--------|---|--|--|
| 108331 | Old_Hawaiian_Intl_1924_To_WGS_1984_Hawaii | GEOGTRAN["Old_Hawaiian_Intl_1924_To_WGS_1984_Hawaii",GEOGCS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",229.0],PARAMETER["Y_Axis_Translation",-222.0],PARAMETER["Z_Axis_Translation",-348.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Old_Hawaiian_Intl_1924_To_WGS_1984_Hawaii",SOURCECRS[GEOGCRS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",SPHEROID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",229.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-222.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-348.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                                     | WKT1  | WKT2  |
|--------|--|---|---|
| 108332 | Old_Hawaiian_Intl_1924_To_WGS_1984_Kauai | GEOGTRAN["Old_Hawaiian_Intl_1924_To_WGS_1984_Kauai",GEOGCS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",185.0],PARAMETER["Y_Axis_Translation",-233.0],PARAMETER["Z_Axis_Translation",-337.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Old_Hawaiian_Intl_1924_To_WGS_1984_Kauai",SOURCECRS[GEOGCRS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",185.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-233.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-337.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID   | Name                                    | WKT1   | WKT2   |
|--------|---|--|--|
| 108333 | Old_Hawaiian_Intl_1924_To_WGS_1984_Maui | GEOGTRAN["Old_Hawaiian_Intl_1924_To_WGS_1984_Maui",GEOGCS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.0],PARAMETER["Y_Axis_Translation",-233.0],PARAMETER["Z_Axis_Translation",-355.0],OPERATIONACCURACY[44.0]] | COORDINATEOPERATION["Old_Hawaiian_Intl_1924_To_WGS_1984_Maui",SOURCECRS[GEOGCS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",205.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-233.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-355.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[44.0]] |

| WKID   | Name                                    | WKT1   | WKT2   |
|--------|---|--|--|
| 108334 | Old_Hawaiian_Intl_1924_To_WGS_1984_Oahu | GEOGTRAN["Old_Hawaiian_Intl_1924_To_WGS_1984_Oahu",GEOGCS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",198.0],PARAMETER["Y_Axis_Translation",-226.0],PARAMETER["Z_Axis_Translation",-347.0],OPERATIONACCURACY[14.0]] | COORDINATEOPERATION["Old_Hawaiian_Intl_1924_To_WGS_1984_Oahu",SOURCECRS[GEOGCRS["GCS_Old_Hawaiian_Intl_1924",DATUM["D_Old_Hawaiian_Intl_1924",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",198.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-226.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-347.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[14.0]] |

| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108335 | ED_1950_To_WGS_1984_NGA_7PAR | GEOGTRAN["ED_1950_To_WGS_1984_NGA_7PAR",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-102.0],PARAMETER["Y_Axis_Translation",-102.0],PARAMETER["Z_Axis_Translation",-129.0],PARAMETER["X_Axis_Rotation",0.413],PARAMETER["Y_Axis_Rotation",-0.184],PARAMETER["Z_Axis_Rotation",0.385],PARAMETER["Scale_Difference",2.4664],OPERATIONALACCURACY[10.0]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_NGA_7PAR",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-102.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-102.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-129.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.413,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.184,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.385,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",2.4664,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONALACCURACY[10.0]] |

| WKID   | Name                           | WKT1  | WKT2  |
|--------|--------------------------------|---|---|
| 108336 | OSGB_1936_To_WGS_1984_NGA_7PAR | GEOGTRAN["OSGB_1936_To_WGS_1984_NGA_7PAR",GEOGCS["GCS_OSGB_1936",DATUM["D_OSGB_1936",SPHEROID["Airy_1830",6377563.396,299.3249646]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",446.0],PARAMETER["Y_Axis_Translation",-99.0],PARAMETER["Z_Axis_Translation",544.0],PARAMETER["X_Axis_Rotation",-0.945],PARAMETER["Y_Axis_Rotation",-0.261],PARAMETER["Z_Axis_Rotation",-0.435],PARAMETER["Scale_Difference",-20.8927],OPERATIONACCURACY[21.0]] | COORDINATEOPERATION["OSGB_1936_To_WGS_1984_NGA_7PAR",SOURCECRS[GEOGCRS["GCS_OSGB_1936",DATUM["D_OSGB_1936",ELLIPSOID["Airy_1830",6377563.396,299.3249646],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",446.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-99.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",544.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.945,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.261,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.435,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-20.8927,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[21.0]] |

| WKID   | Name                        | WKT1  | WKT2   |
|--------|-----------------------------|---|--|
| 108337 | Hong_Kong_1980_To_ITRF_1996 | GEOGTRAN["Hong_Kong_1980_To_ITRF_1996",GEOGCS["GCS_Hong_Kong_1980",DATUM["D_Hong_Kong_1980",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_1996",DATUM["D_ITRF_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-162.619],PARAMETER["Y_Axis_Translation",-276.959],PARAMETER["Z_Axis_Translation",-161.764],PARAMETER["X_Axis_Rotation",-0.067753],PARAMETER["Y_Axis_Rotation",2.243648],PARAMETER["Z_Axis_Rotation",1.158828],PARAMETER["Scale_Difference",-1.094246],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Hong_Kong_1980_To_ITRF_1996",SOURCECRS[GEOGCRS["GCS_Hong_Kong_1980",DATUM["D_Hong_Kong_1980",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_1996",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-162.619,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-276.959,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-161.764,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.067753,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.243648,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.158828,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-1.094246,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                            | WKT1   | WKT2   |
|--------|---------------------------------|--|--|
| 108338 | Carthage_Grad_To_Carthage       | GEOGTRAN["Carthage_Grad_To_Carthage",GEOGCS["GCS_Carthage_Grad",DATUM["D_Carthage",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Carthage",DATUM["D_Carthage",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Unit_Change"],OPERATIONALACCURACY[1.0]] | COORDINATEOPERATION["Carthage_Grad_To_Carthage",SOURCECRS[GEOGCRS["GCS_Carthage_Grad",DATUM["D_Carthage",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_Carthage",DATUM["D_Carthage",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Unit_Change"],OPERATIONALACCURACY[1.0]] |
| 108339 | Voirol_1875_Grad_To_Voirol_1875 | GEOGTRAN["Voirol_1875_Grad_To_Voirol_1875",GEOGCS["GCS_Voirol_1875_Grad",DATUM["D_Voirol_1875",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Voirol_1875",DATUM["D_Voirol_1875",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Unit_Change"]]        | COORDINATEOPERATION["Voirol_1875_Grad_To_Voirol_1875",SOURCECRS[GEOGCRS["GCS_Voirol_1875_Grad",DATUM["D_Voirol_1875",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_Voirol_1875",DATUM["D_Voirol_1875",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Unit_Change"]]        |

| WKID   | Name                            | WKT1   | WKT2  |
|--------|---------------------------------|--|---|
| 108340 | Voirol_1879_Grad_To_Voirol_1879 | GEOGTRAN["Voirol_1879_Grad_To_Voirol_1879",GEOGCS["GCS_Voirol_1879_Grad",DATUM["D_Voirol_1879",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Grad",0.01570796326794897]],GEOGCS["GCS_Voirol_1879",DATUM["D_Voirol_1879",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["Voirol_1879_Grad_To_Voirol_1879",SOURCECRS[GEOGCRS["GCS_Voirol_1879_Grad",DATUM["D_Voirol_1879",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Grad",0.01570796326794897]]],TARGETCRS[GEOGCRS["GCS_Voirol_1879",DATUM["D_Voirol_1879",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108341 | Observatorio_Meteorologico_1939_To_PTROA08_1_7par | GEOGTRAN["Observatorio_Meteorologico_1939_To_PTROA08_1_7par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-487.978],PARAMETER["Y_Axis_Translation",-226.275],PARAMETER["Z_Axis_Translation",102.787],PARAMETER["X_Axis_Rotation",-0.743],PARAMETER["Y_Axis_Rotation",1.677],PARAMETER["Z_Axis_Rotation",2.087],PARAMETER["Scale_Difference",1.485],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_PTROA08_1_7par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-487.978,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-226.275,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",102.787,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.743,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.677,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.087,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.485,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.03]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108342 | Observatorio_Meteorologico_1939_To_PTROA08_2_7par | GEOGTRAN["Observatorio_Meteorologico_1939_To_PTROA08_2_7par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-511.151],PARAMETER["Y_Axis_Translation",-181.269],PARAMETER["Z_Axis_Translation",139.609],PARAMETER["X_Axis_Rotation",1.05],PARAMETER["Y_Axis_Rotation",2.703],PARAMETER["Z_Axis_Rotation",1.798],PARAMETER["Scale_Difference",3.071],OPERATIONACCURACY[0.02]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_PTROA08_2_7par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-511.151,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-181.269,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",139.609,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.05,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.703,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.798,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.071,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.02]] |

| WKID   | Name  | WKT1   | WKT2   |
|--------|---|--|--|
| 108343 | Observatorio_Meteorologico_1939_To_PTROA08_3_7par | GEOGRAN["Observatorio_Meteorologico_1939_To_PTROA08_3_7par",GEOGRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGRS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-1333.976],PARAMETER["Y_Axis_Translation",-487.235],PARAMETER["Z_Axis_Translation",945.031],PARAMETER["X_Axis_Rotation",6.674],PARAMETER["Y_Axis_Rotation",35.963],PARAMETER["Z_Axis_Rotation",20.438],PARAMETER["Scale_Difference",-11.187],OPERATIONACCURACY[0.07]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_PTROA08_3_7par",SOURCECRS[GEOGRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGRS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-1333.976,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-487.235,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",945.031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.674,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",35.963,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",20.438,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-11.187,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.07]] |

| WKID   | Name   | WKT1   | WKT2  |
|--------|--|--|---|
| 108344 | Observatorio_Meteorologico_1939_To_PTRA08_1_3par | GEOGTRAN["Observatorio_Meteorologico_1939_To_PTRA08_1_3par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.058],PARAMETER["Y_Axis_Translation",-172.868],PARAMETER["Z_Axis_Translation",83.772],OPERATIONACCURACY[0.06]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_PTRA08_1_3par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.058,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.868,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.772,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.06]] |

| WKID   | Name  | WKT1   | WKT2  |
|--------|---|--|---|
| 108345 | Observatorio_Meteorologico_1939_To_PTROA08_2_3par | GEOGTRAN["Observatorio_Meteorologico_1939_To_PTROA08_2_3par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.053],PARAMETER["Y_Axis_Translation",-172.871],PARAMETER["Z_Axis_Translation",83.771],OPERATIONACCURACY[0.056]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_PTROA08_2_3par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.053,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.871,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.771,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.056]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108346 | Observatorio_Meteorologico_1939_To_PTROA08_3_3par | GEOGTRAN["Observatorio_Meteorologico_1939_To_PTROA08_3_3par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_PTROA08",DATUM["D_PTROA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.024],PARAMETER["Y_Axis_Translation",-172.923],PARAMETER["Z_Axis_Translation",83.83],OPERATIONACCURACY[0.064]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_PTROA08_3_3par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_PTROA08",DATUM["D_PTROA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.024,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.923,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.83,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.064]] |



| WKID   | Name   | WKT1   | WKT2  |
|--------|--|--|---|
| 108347 | Observatorio_Meteorologico_1939_To_WGS_1984_1_7par | GEOGTRAN["Observatorio_Meteorologico_1939_To_WGS_1984_1_7par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-487.978],PARAMETER["Y_Axis_Translation",-226.275],PARAMETER["Z_Axis_Translation",102.787],PARAMETER["X_Axis_Rotation",-0.743],PARAMETER["Y_Axis_Rotation",1.677],PARAMETER["Z_Axis_Rotation",2.087],PARAMETER["Scale_Difference",1.485],OPERATIONACCURACY[0.06]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_WGS_1984_1_7par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-487.978,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-226.275,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",102.787,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.743,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",1.677,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",2.087,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.485,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.06]] |

| WKID   | Name   | WKT1   | WKT2  |
|--------|--|--|---|
| 108348 | Observatorio_Meteorologico_1939_To_WGS_1984_2_7par | GEOGTRAN["Observatorio_Meteorologico_1939_To_WGS_1984_2_7par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-511.151],PARAMETER["Y_Axis_Translation",-181.269],PARAMETER["Z_Axis_Translation",139.609],PARAMETER["X_Axis_Rotation",1.05],PARAMETER["Y_Axis_Rotation",2.703],PARAMETER["Z_Axis_Rotation",1.798],PARAMETER["Scale_Difference",3.071],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_WGS_1984_2_7par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-511.151,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-181.269,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",139.609,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.05,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.703,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.798,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",3.071,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID   | Name   | WKT1  | WKT2   |
|--------|--|---|--|
| 108349 | Observatorio_Meteorologico_1939_To_WGS_1984_3_7par | GEOGTRAN["Observatorio_Meteorologico_1939_To_WGS_1984_3_7par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-1333.976],PARAMETER["Y_Axis_Translation",-487.235],PARAMETER["Z_Axis_Translation",945.031],PARAMETER["X_Axis_Rotation",6.674],PARAMETER["Y_Axis_Rotation",35.963],PARAMETER["Z_Axis_Rotation",20.438],PARAMETER["Scale_Difference",-11.187],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_WGS_1984_3_7par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-1333.976,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-487.235,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",945.031,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.674,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",35.963,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",20.438,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-11.187,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name   | WKT1  | WKT2  |
|--------|--|---|---|
| 108350 | Observatorio_Meteorologico_1939_To_WGS_1984_1_3par | GEOGTRAN["Observatorio_Meteorologico_1939_To_WGS_1984_1_3par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.058],PARAMETER["Y_Axis_Translation",-172.868],PARAMETER["Z_Axis_Translation",83.772],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_WGS_1984_1_3par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.058,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.868,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.772,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name   | WKT1   | WKT2   |
|--------|--|--|--|
| 108351 | Observatorio_Meteorologico_1939_To_WGS_1984_2_3par | GEOGTRAN["Observatorio_Meteorologico_1939_To_WGS_1984_2_3par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.053],PARAMETER["Y_Axis_Translation",-172.871],PARAMETER["Z_Axis_Translation",83.771],OPERATIONACCURACY[0.08]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_WGS_1984_2_3par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.053,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.871,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.771,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.08]] |

| WKID   | Name   | WKT1   | WKT2   |
|--------|--|--|--|
| 108352 | Observatorio_Meteorologico_1939_To_WGS_1984_3_3par | GEOGTRAN["Observatorio_Meteorologico_1939_To_WGS_1984_3_3par",GEOGCS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.024],PARAMETER["Y_Axis_Translation",-172.923],PARAMETER["Z_Axis_Translation",83.83],OPERATIONACCURACY[0.085]] | COORDINATEOPERATION["Observatorio_Meteorologico_1939_To_WGS_1984_3_3par",SOURCECRS[GEOGCRS["GCS_Observatorio_Meteorologico_1939",DATUM["D_Observatorio_Meteorologico_1939",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-423.024,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-172.923,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",83.83,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.085]] |

| WKID   | Name                       | WKT1  | WKT2   |
|--------|----------------------------|---|--|
| 108353 | ITRF_2000_To_NAD_1983_2011 | GEOGTRAN["ITRF_2000_To_NAD_1983_2011",GEOGCS["GCS_ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],PARAMETER["Y_Axis_Translation",-1.9013],PARAMETER["Z_Axis_Translation",-0.5215],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",0.00062],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ITRF_2000_To_NAD_1983_2011",SOURCECRS[GEOGCS["GCS_ITRF_2000",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0]],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                               | WKT1  | WKT2  |
|--------|------------------------------------|---|---|
| 108354 | WGS_1984_(ITRF00)_To_NAD_1983_2011 | GEOGTRAN["WGS_1984_(ITRF00)_To_NAD_1983_2011",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],PARAMETER["Y_Axis_Translation",-1.9013],PARAMETER["Z_Axis_Translation",-0.5215],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",0.00062],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["WGS_1984_(ITRF00)_To_NAD_1983_2011",SOURCECRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID   | Name                           | WKT1   | WKT2  |
|--------|--------------------------------|--|---|
| 108355 | NAD_1983_HARN_To_NAD_1983_2011 | GEOGTRAN["NAD_1983_HARN_To_NAD_1983_2011",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_HARN_To_NAD_1983_2011",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                               | WKT1   | WKT2  |
|--------|------------------------------------|--|---|
| 108356 | NAD_1983_NSRS2007_To_NAD_1983_2011 | GEOGTRAN["NAD_1983_NSRS2007_To_NAD_1983_2011",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_NSRS2007_To_NAD_1983_2011",SOURCECRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                                | WKT1   | WKT2  |
|--------|-------------------------------------|--|---|
| 108357 | NAD_1983_CORS96_To_NAD_1983_2011    | GEOGTRAN["NAD_1983_CORS96_To_NAD_1983_2011",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["NAD_1983_CORS96_To_NAD_1983_2011",SOURCECRS[GEOGCS["GCS_NAD_1983_CORS96",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["HTDP"]],DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |
| 108358 | ED_1950_To_ETRS_1989_NTV2_Catalonia | GEOGTRAN["ED_1950_To_ETRS_1989_NTV2_Catalonia",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Daset_spain/100800401",0.0],OPERATIONACCURACY[0.05]]  | COORDINATEOPERATION["ED_1950_To_ETRS_1989_NTV2_Catalonia",SOURCECRS[GEOGCS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["spain/100800401"],OPERATIONACCURACY[0.05]]  |

| WKID   | Name                               | WKT1   | WKT2   |
|--------|------------------------------------|--|--|
| 108359 | ED_1950_To_WGS_1984_NTV2_Catalonia | GEOGTRAN["ED_1950_To_WGS_1984_NTV2_Catalonia",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Daset_spain/100800401",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["ED_1950_To_WGS_1984_NTV2_Catalonia",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["spain/100800401"],OPERATIONACCURACY[0.05]] |

| WKID   | Name                       | WKT1   | WKT2  |
|--------|----------------------------|--|---|
| 108360 | ITRF_2008_To_NAD_1983_2011 | GEOGTRAN["ITRF_2008_To_NAD_1983_2011",GEOGCS["GCS_ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.99343],PARAMETER["Y_Axis_Translation",-1.90331],PARAMETER["Z_Axis_Translation",-0.52655],PARAMETER["X_Axis_Rotation",0.02591467],PARAMETER["Y_Axis_Rotation",0.00942645],PARAMETER["Z_Axis_Rotation",0.01159935],PARAMETER["Scale_Difference",0.00171504],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["ITRF_2008_To_NAD_1983_2011",SOURCECRS[GEOGCRS["GCS_ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.99343,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.90331,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.52655,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.02591467,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00942645,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.01159935,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00171504,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.03]] |

| WKID   | Name                       | WKT1  | WKT2   |
|--------|----------------------------|---|--|
| 108361 | ITRF_2008_To_NAD_1983_MA11 | GEOGTRAN["ITRF_2008_To_NAD_1983_MA11",GEOGCS["GCS_ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908],PARAMETER["Y_Axis_Translation",-2.0161],PARAMETER["Z_Axis_Translation",-0.5653],PARAMETER["X_Axis_Rotation",0.028971],PARAMETER["Y_Axis_Rotation",0.01042],PARAMETER["Z_Axis_Rotation",0.008928],PARAMETER["Scale_Difference",0.0011],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["ITRF_2008_To_NAD_1983_MA11",SOURCECRS[GEOGCRS["GCS_ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_MA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]]],DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0161,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5653,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.028971,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.01042,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.008928,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0011,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |



| WKID   | Name                               | WKT1   | WKT2  |
|--------|------------------------------------|--|---|
| 108363 | WGS_1984_(ITRF08)_To_NAD_1983_2011 | GEOGTRAN["WGS_1984_(ITRF08)_To_NAD_1983_2011",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.99343],PARAMETER["Y_Axis_Translation",-1.90331],PARAMETER["Z_Axis_Translation",-0.52655],PARAMETER["X_Axis_Rotation",0.02591467],PARAMETER["Y_Axis_Rotation",0.00942645],PARAMETER["Z_Axis_Rotation",0.01159935],PARAMETER["Scale_Difference",0.00171504],OPERATIONACCURACY[0.03]] | COORDINATEOPERATION["WGS_1984_(ITRF08)_To_NAD_1983_2011",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.99343,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.90331,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.52655,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.02591467,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00942645,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.01159935,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00171504,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.03]] |



| WKID   | Name                               | WKT1  | WKT2  |
|--------|------------------------------------|---|---|
| 108364 | WGS_1984_(ITRF08)_To_NAD_1983_MA11 | GEOGTRAN["WGS_1984_(ITRF08)_To_NAD_1983_MA11",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908],PARAMETER["Y_Axis_Translation",-2.0161],PARAMETER["Z_Axis_Translation",-0.5653],PARAMETER["X_Axis_Rotation",0.028971],PARAMETER["Y_Axis_Rotation",0.01042],PARAMETER["Z_Axis_Rotation",0.008928],PARAMETER["Scale_Difference",0.0011],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["WGS_1984_(ITRF08)_To_NAD_1983_MA11",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_MA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]]],DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0161,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5653,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.028971,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.01042,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.008928,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0011,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID   | Name                               | WKT1   | WKT2   |
|--------|------------------------------------|--|--|
| 108365 | WGS_1984_(ITRF08)_To_NAD_1983_PA11 | GEOGTRAN["WGS_1984_(ITRF08)_To_NAD_1983_PA11",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908],PARAMETER["Y_Axis_Translation",-2.0161],PARAMETER["Z_Axis_Translation",-0.5653],PARAMETER["X_Axis_Rotation",0.027741],PARAMETER["Y_Axis_Rotation",0.013469],PARAMETER["Z_Axis_Rotation",0.002712],PARAMETER["Scale_Difference",0.0011],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["WGS_1984_(ITRF08)_To_NAD_1983_PA11",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_PA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]]],DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0161,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5653,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.027741,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.013469,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.002712,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0011,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.05]] |

| WKID   | Name                           | WKT1   | WKT2   |
|--------|--------------------------------|--|--|
| 108366 | WGS_1984_To_Ain_El_Abd_1970_MB | GEOGTRAN["WGS_1984_To_Ain_El_Abd_1970_MB",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",151.9082],PARAMETER["Y_Axis_Translation",251.0907],PARAMETER["Z_Axis_Translation",-0.2276],PARAMETER["X_Axis_Rotation",-0.91646],PARAMETER["Y_Axis_Rotation",-1.0469],PARAMETER["Z_Axis_Rotation",3.21042],PARAMETER["Scale_Difference",-5.2723],PARAMETER["X_Coordinate_of_Rotation_Origin",3641909.2287],PARAMETER["Y_Coordinate_of_Rotation_Origin",4425312.2897],PARAMETER["Z_Coordinate_of_Rotation_Origin",2789434.9636],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["WGS_1984_To_Ain_El_Abd_1970_MB",SOURCECRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Ain_el_Abd_1970",DATUM["D_Ain_el_Abd_1970",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",151.9082,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",251.0907,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.2276,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.91646,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-1.0469,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",3.21042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-5.2723,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3641909.2287,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",4425312.2897,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",2789434.9636,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                | WKT1  | WKT2   |
|--------|---------------------|---|--|
| 108367 | GGD_To_Pulkovo_1942 | GEOGTRAN["GGD_To_Pulkovo_1942",GEOGCS["G GD",DATUM["Georgia_Geodetic_Datum",SPHERO ID["GRS_1980",6378137.0,298.257222101]],PRIM EM["Greenwich",0.0],UNIT["Degree",0.01745329 25199433]],GEOGCS["GCS_Pulkovo_1942",DATU M["D_Pulkovo_1942",SPHEROID["Krasovsky_1940 ",6378245.0,298.3]],PRIMEM["Greenwich",0.0],U NIT["Degree",0.0174532925199433]],METHOD[" Molodensky_Badekas"],PARAMETER["X_Axis_Tra nslation",- 15.626],PARAMETER["Y_Axis_Translation",126.03 43],PARAMETER["Z_Axis_Translation",79.3775],P ARAMETER["X_Axis_Rotation",- 1.2753],PARAMETER["Y_Axis_Rotation",- 1.42112],PARAMETER["Z_Axis_Rotation",2.69445] ,PARAMETER["Scale_Difference",4.5284],PARAME TER["X_Coordinate_of_Rotation_Origin",3445619. 6689],PARAMETER["Y_Coordinate_of_Rotation_O rigin",3275369.7555],PARAMETER["Z_Coordinate _of_Rotation_Origin",4236015.9558],OPERATION ACCURACY[0.11]] | COORDINATEOPERATION["GGD_To_Pulkovo_1942",S OURCECRS[GEOGCRS["GGD",DATUM["Georgia_Geod etic_Datum",ELLIPSOID["GRS_1980",6378137.0,298.2 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre enwich",0.0,ANGLEUNIT["Degree",0.0174532925199 433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],TARGETCRS[GEOGCRS["GCS_Pulkovo _1942",DATUM["D_Pulkovo_1942",ELLIPSOID["Kraso vsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1 .0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree", 0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.01745 32925199433]],METHOD["Molodensky_Badekas"],P ARAMETER["X_Axis_Translation",- 15.626,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A xis_Translation",126.0343,LENGTHUNIT["Meter",1.0 ]],PARAMETER["Z_Axis_Translation",79.3775,LENGT HUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",- 1.2753,ANGLEUNIT["Arcsecond",0.000004848136811 09536]],PARAMETER["Y_Axis_Rotation",- 1.42112,ANGLEUNIT["Arcsecond",0.00000484813681 109536]],PARAMETER["Z_Axis_Rotation",2.69445,AN GLEUNIT["Arcsecond",0.00000484813681109536]],P ARAMETER["Scale_Difference",4.5284,SCALEUNIT["P arts_Per_Million",0.000001]],PARAMETER["X_Coordi nate_of_Rotation_Origin",3445619.6689,LENGTHUNI T["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rota tion_Origin",3275369.7555,LENGTHUNIT["Meter",1.0 ]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4 236015.9558,LENGTHUNIT["Meter",1.0]],OPERATION ACCURACY[0.11]] |

| WKID   | Name             | WKT1  | WKT2  |
|--------|------------------|---|---|
| 108368 | GGD_To_ITRF_1993 | <p>GEOGTRAN["GGD_To_ITRF_1993",GEOGCS["GGD",DATUM["Georgia_Geodetic_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_1993",DATUM["D_ITRF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",0.3452],PARAMETER["Y_Axis_Translation",-0.1805],PARAMETER["Z_Axis_Translation",-0.206],PARAMETER["X_Axis_Rotation",-0.05465],PARAMETER["Y_Axis_Rotation",0.06718],PARAMETER["Z_Axis_Rotation",-0.06143],PARAMETER["Scale_Difference",0.0181],PARAMETER["X_Coordinate_of_Rotation_Origin",3419202.2774],PARAMETER["Y_Coordinate_of_Rotation_Origin",3284301.1262],PARAMETER["Z_Coordinate_of_Rotation_Origin",4251887.7897],OPERATIONACCURACY[0.03]]</p> | <p>COORDINATEOPERATION["GGD_To_ITRF_1993",SOURCECRS[GEOGCRS["GGD",DATUM["Georgia_Geodetic_Datum",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_1993",DYNAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",north,ORDER[1]],AXIS["Latitude(lat)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",0.3452,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-0.1805,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.206,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.05465,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.06718,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.06143,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0181,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3419202.2774,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",3284301.1262,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",4251887.7897,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.03]]</p> |

| WKID   | Name                      | WKT1   | WKT2  |
|--------|---------------------------|--|---|
| 108369 | CH1903+_To_ETRS_1989_NTv2 | GEOGTRAN["CH1903+_To_ETRS_1989_NTv2",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_switzerland/ntv2-ch03p-etr",0.0],OPERATIONACCURACY[0.1]]         | COORDINATEOPERATION["CH1903+_To_ETRS_1989_NTv2",SOURCECRS[GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["switzerland/ntv2-ch03p-etr"],OPERATIONACCURACY[0.1]]         |
| 108370 | CH1903+_To_CHTRF95_NTv2   | GEOGTRAN["CH1903+_To_CHTRF95_NTv2",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_switzerland/ntv2-ch03p-etr",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["CH1903+_To_CHTRF95_NTv2",SOURCECRS[GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["switzerland/ntv2-ch03p-etr"],OPERATIONACCURACY[0.1]] |

| WKID   | Name                | WKT1   | WKT2  |
|--------|---------------------|--|---|
| 108371 | ONGD17_To_ITRF_1989 | GEOGTRAN["ONGD17_To_ITRF_1989",GEOGCS["ONGD17",DATUM["Oman_National_Geodetic_Datum_2017",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ITRF_1989",DATUM["D_ITRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.16835],PARAMETER["Y_Axis_Translation",-1.42001],PARAMETER["Z_Axis_Translation",-2.24431],PARAMETER["X_Axis_Rotation",0.00822],PARAMETER["Y_Axis_Rotation",0.05508],PARAMETER["Z_Axis_Rotation",-0.01818],PARAMETER["Scale_Difference",0.23388],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ONGD17_To_ITRF_1989",SOURCECRS[GEOGCRS["ONGD17",DATUM["Oman_National_Geodetic_Datum_2017",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ITRF_1989",DYNAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.16835,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.42001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-2.24431,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00822,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.05508,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.01818,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.23388,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |

| WKID   | Name               | WKT1  | WKT2  |
|--------|--------------------|---|---|
| 108372 | ONGD17_To_WGS_1984 | GEOGTRAN["ONGD17_To_WGS_1984",GEOGCS["ONGD17",DATUM["Oman_National_Geodetic_Datum_2017",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.16835],PARAMETER["Y_Axis_Translation",-1.42001],PARAMETER["Z_Axis_Translation",-2.24431],PARAMETER["X_Axis_Rotation",0.00822],PARAMETER["Y_Axis_Rotation",0.05508],PARAMETER["Z_Axis_Rotation",-0.01818],PARAMETER["Scale_Difference",0.23388],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["ONGD17_To_WGS_1984",SOURCECRS[GEOGCRS["ONGD17",DATUM["Oman_National_Geodetic_Datum_2017",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM02"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.16835,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.42001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-2.24431,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00822,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.05508,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.01818,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.23388,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.1]] |



| WKID   | Name                                | WKT1  | WKT2  |
|--------|-------------------------------------|---|---|
| 108374 | Dealul_Piscului_1970_To_WGS_1984_3X | GEOGTRAN["Dealul_Piscului_1970_To_WGS_1984_3X",GEOGCS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.3287],PARAMETER["Y_Axis_Translation",-147.0425],PARAMETER["Z_Axis_Translation",-92.0802],PARAMETER["X_Axis_Rotation",0.3092483],PARAMETER["Y_Axis_Rotation",-0.32482185],PARAMETER["Z_Axis_Rotation",-0.49729934],PARAMETER["Scale_Difference",5.68906266],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Dealul_Piscului_1970_To_WGS_1984_3X",SOURCECRS[GEOGCS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoida l,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.3287,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-147.0425,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-92.0802,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3092483,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.32482185,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.49729934,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.68906266,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID   | Name                                 | WKT1   | WKT2  |
|--------|--------------------------------------|--|---|
| 108375 | Dealul_Piscului_1970_To_ETRS_1989_1X | GEOGTRAN["Dealul_Piscului_1970_To_ETRS_1989_1X",GEOGCS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.3287],PARAMETER["Y_Axis_Translation",-147.0425],PARAMETER["Z_Axis_Translation",-92.0802],PARAMETER["X_Axis_Rotation",0.3092483],PARAMETER["Y_Axis_Rotation",-0.32482185],PARAMETER["Z_Axis_Rotation",-0.49729934],PARAMETER["Scale_Difference",5.68906266],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["Dealul_Piscului_1970_To_ETRS_1989_1X",SOURCECRS[GEOGCS["GCS_Dealul_Piscului_1970",DATUM["D_Dealul_Piscului_1970",ELLIPSOID["Krasovsky_1940",6378245.0,298.3,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.3287,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-147.0425,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-92.0802,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3092483,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.32482185,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.49729934,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",5.68906266,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID   | Name                         | WKT1   | WKT2   |
|--------|------------------------------|--|--|
| 108376 | Barbados_1938_To_WGS_1984_2X | GEOGTRAN["Barbados_1938_To_WGS_1984_2X",<br>GEOGCS["GCS_Barbados_1938",DATUM["D_Barbados_1938",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-267.434],PARAMETER["Y_Axis_Translation",173.496],PARAMETER["Z_Axis_Translation",181.814],PARAMETER["X_Axis_Rotation",13.4704],PARAMETER["Y_Axis_Rotation",-8.7154],PARAMETER["Z_Axis_Rotation",-7.3926],PARAMETER["Scale_Difference",14.7492],OPERATIONACCURACY[0.15]] | COORDINATEOPERATION["Barbados_1938_To_WGS_1984_2X",SOURCECRS[GEOGCRS["GCS_Barbados_1938",DATUM["D_Barbados_1938",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-267.434,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",173.496,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",181.814,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",13.4704,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.7154,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-7.3926,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",14.7492,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.15]] |

| WKID   | Name                           | WKT1   | WKT2  |
|--------|--------------------------------|--|---|
| 108377 | NAD_1983_HARN_To_NAD_1983_MA11 | GEOGTRAN["NAD_1983_HARN_To_NAD_1983_MA11",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_HARN_To_NAD_1983_MA11",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_MA11",DYNAMIC[FRAMEEPOCH[2012.4467]],MODEL["HTDP"]],DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                                   | WKT1   | WKT2  |
|--------|--|--|---|
| 108378 | NAD_1983_HARN_To_NAD_1983_PA11_bad_GCS | GEOGTRAN["NAD_1983_HARN_To_NAD_1983_PA11_bad_GCS",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_HARN_To_NAD_1983_PA11_bad_GCS",SOURCECRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_MA11",DYNAMIC[FRAMEEPOCH[2012.4467]],MODEL["HTDP"]],DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                                       | WKT1   | WKT2   |
|--------|--|--|--|
| 108379 | ITRF_2014_To_NAD83_2011_At_Epoch_2010.0_FE | GEOGTRAN["ITRF_2014_To_NAD83_2011_At_Epoch_2010.0_FE",GEOGCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.0053],PARAMETER["Y_Axis_Translation",-1.90921],PARAMETER["Z_Axis_Translation",-0.54157],PARAMETER["X_Axis_Rotation",0.02678138],PARAMETER["Y_Axis_Rotation",-0.00042027],PARAMETER["Z_Axis_Rotation",0.01093206],PARAMETER["Scale_Difference",0.00036891]] | COORDINATEOPERATION["ITRF_2014_To_NAD83_2011_At_Epoch_2010.0_FE",SOURCECRS[GEOGCRS["ITRF2014",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-PMM"]]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_2011",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.0053,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.90921,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.54157,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",26.78138,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",-0.42027,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",10.93206,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",0.36891,SCALEUNIT["Parts_Per_Billion",0.00000001]]] |

| WKID   | Name                                       | WKT1   | WKT2   |
|--------|--|--|--|
| 108380 | ITRF_2014_To_NAD83_PA11_At_Epoch_2010.0_FE | GEOGTRAN["ITRF_2014_To_NAD83_PA11_At_Epoch_2010.0_FE",GEOGCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9109],PARAMETER["Y_Axis_Translation",-2.0129],PARAMETER["Z_Axis_Translation",-0.5863],PARAMETER["X_Axis_Rotation",0.022749],PARAMETER["Y_Axis_Rotation",0.02656],PARAMETER["Z_Axis_Rotation",-0.025706],PARAMETER["Scale_Difference",0.00212]] | COORDINATEOPERATION["ITRF_2014_To_NAD83_PA11_At_Epoch_2010.0_FE",SOURCECRS[GEOGCRS["ITRF2014",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-PMM"]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NAD_1983_PA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]],DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9109,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5863,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",22.749,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",26.56,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",-25.706,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",2.12,SCALEUNIT["Parts_Per_Billion",0.00000001]]] |

| WKID   | Name                                       | WKT1   | WKT2   |
|--------|--|--|--|
| 108381 | ITRF_2014_To_NAD83_MA11_At_Epoch_2010.0_FE | GEOGTRAN["ITRF_2014_To_NAD83_MA11_At_Epoch_2010.0_FE",GEOGCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9109],PARAMETER["Y_Axis_Translation",-2.0129],PARAMETER["Z_Axis_Translation",-0.5863],PARAMETER["X_Axis_Rotation",0.028711],PARAMETER["Y_Axis_Rotation",0.011785],PARAMETER["Z_Axis_Rotation",0.004417],PARAMETER["Scale_Difference",0.00212]] | COORDINATEOPERATION["ITRF_2014_To_NAD83_MA11_At_Epoch_2010.0_FE",SOURCECRS[GEOGCS["ITRF2014",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-PMM"]]],DATUM["International_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_MA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]]],DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9109,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5863,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",28.711,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",11.785,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",4.417,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",2.12,SCALEUNIT["Parts_Per_Billion",0.000000001]]] |



| WKID   | Name  | WKT1  | WKT2  |
|--------|---|---|---|
| 108382 | NAD_1983_CSRS_To_NAD_1983_CSRS_v2_Quebec            | GEOGTRAN["NAD_1983_CSRS_To_NAD_1983_CSRS_v2_Quebec",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_canada/NA83SCRS",0.0],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["NAD_1983_CSRS_To_NAD_1983_CSRS_v2_Quebec",SOURCECRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["canada/NA83SCRS"],OPERATIONACCURACY[1.5]]  |
| 108440 | WGS_1984_To_GDA2020_NTv2_CPD_plus_Lord_Howe_Norfolk | GEOGTRAN["WGS_1984_To_GDA2020_NTv2_CPD_plus_Lord_Howe_Norfolk",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/gda94_gda2020_CPD_plus_lordhowe_norfolk",0.0],OPERATIONACCURACY[3.2]]                                | COORDINATEOPERATION["WGS_1984_To_GDA2020_NTv2_CPD_plus_Lord_Howe_Norfolk",SOURCECRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["NTv2"],PARAMETERFILE["australia/gda94_gda2020_CPD_plus_lordhowe_norfolk"],OPERATIONACCURACY[3.2]] |

| WKID   | Name   | WKT1  | WKT2  |
|--------|--|---|---|
| 108441 | GDA_1994_To_WGS_1984_NTV2_CPD_plus_Lord_Howe_Norfolk | GEOGTRAN["GDA_1994_To_WGS_1984_NTV2_CPD_plus_Lord_Howe_Norfolk",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETER["Dataset_australia/gda94_gda2020_CPD_plus_lordhowe_norfolk",0.0],OPERATIONACCURACY[3.1]] | COORDINATEOPERATION["GDA_1994_To_WGS_1984_NTV2_CPD_plus_Lord_Howe_Norfolk",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTV2"],PARAMETERFILE["australia/gda94_gda2020_CPD_plus_lordhowe_norfolk"],OPERATIONACCURACY[3.1]] |
| 108442 | ATRF_2014_To_GDA2020_Null                            | GEOGTRAN["ATRF_2014_To_GDA2020_Null",GEOGCS["ATRF2014",DATUM["Australian_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.005]]  | COORDINATEOPERATION["ATRF_2014_To_GDA2020_Null",SOURCECRS[GEOGCRS["ATRF2014",DYNAMIC[FRAMEEPOCH[2020.0]],DATUM["Australian_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Null"],OPERATIONACCURACY[0.005]]                                      |

| WKID   | Name  | WKT1  | WKT2  |
|--------|---|---|---|
| 108443 | GDA_1994_To_GDA2020_NTV2_CPD_plus_Lord_Howe_Norfolk | GEOGTRAN["GDA_1994_To_GDA2020_NTV2_CPD_plus_Lord_Howe_Norfolk",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/gda94_gda2020_CPD_plus_lordhowe_norfolk",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTV2_CPD_plus_Lord_Howe_Norfolk",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/gda94_gda2020_CPD_plus_lordhowe_norfolk"],OPERATIONACCURACY[0.05]] |
| 108444 | GDA_1994_To_GDA2020_NTV2_4_Christmas                | GEOGTRAN["GDA_1994_To_GDA2020_NTV2_4_Christmas",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_christmas_island",0.0],OPERATIONACCURACY[0.05]]               | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTV2_4_Christmas",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_christmas_island"],OPERATIONACCURACY[0.05]]               |

| WKID   | Name                                     | WKT1  | WKT2  |
|--------|--|---|---|
| 108445 | GDA_1994_To_GDA2020_NTv2_5_Cocos_Keeling | GEOGTRAN["GDA_1994_To_GDA2020_NTv2_5_Cocos_Keeling",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_cocos_island",0.0],OPERATIONACCURACY[0.05]] | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTv2_5_Cocos_Keeling",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_cocos_island"],OPERATIONACCURACY[0.05]] |
| 108446 | GDA_1994_To_GDA2020_NTv2_3_Conformal     | GEOGTRAN["GDA_1994_To_GDA2020_NTv2_3_Conformal",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal",0.0],OPERATIONACCURACY[0.05]]                  | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTv2_3_Conformal",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal"],OPERATIONACCURACY[0.05]]                  |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108447 | GDA_1994_To_GDA2020_NTv2_2_Conformal_and_Distortion | GEOGTRAN["GDA_1994_To_GDA2020_NTv2_2_Conformal_and_Distortion",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/GDA94_GDA2020_conformal_and_distortion",0.0],OPERATIONACCURACY[0.05]]                        | COORDINATEOPERATION["GDA_1994_To_GDA2020_NTv2_2_Conformal_and_Distortion",SOURCECRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GDA2020",DYNAMIC[FRAMEEPOCH[2020.0],MODEL["GDA2020-PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/GDA94_GDA2020_conformal_and_distortion"],OPERATIONACCURACY[0.05]]   |
| 108448 | Bab_South_To_WGS_1984                               | GEOGTRAN["Bab_South_To_WGS_1984",GEOGCS["GCS_Bab_South",DATUM["D_Bab_South",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-185.583],PARAMETER["Y_Axis_Translation",-230.096],PARAMETER["Z_Axis_Translation",281.361]] | COORDINATEOPERATION["Bab_South_To_WGS_1984",SOURCECRS[GEOGCRS["GCS_Bab_South",DATUM["D_Bab_South",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-185.583,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-230.096,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",281.361,LENGTHUNIT["Meter",1.0]] |

| WKID   | Name               | WKT1   | WKT2  |
|--------|--------------------|--|---|
| 108449 | Majuro_To_WGS_1984 | GEOGTRAN["Majuro_To_WGS_1984",GEOGCS["GCS_Majuro",DATUM["D_Majuro",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",25.1],PARAMETER["Y_Axis_Translation",-275.6],PARAMETER["Z_Axis_Translation",222.6]] | COORDINATEOPERATION["Majuro_To_WGS_1984",SOURCECRS[GEOGCS["GCS_Majuro",DATUM["D_Majuro",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",25.1,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-275.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",222.6,LENGTHUNIT["Meter",1.0]] |

| WKID   | Name                             | WKT1   | WKT2   |
|--------|----------------------------------|--|--|
| 108450 | NAD_1983_HARN_To_NAD_1983_PA11_1 | GEOGTRAN["NAD_1983_HARN_To_NAD_1983_PA11_1",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["NAD_1983_HARN_To_NAD_1983_PA11_1",SOURCECRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NAD_1983_PA11",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]],DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                       | WKT1  | WKT2   |
|--------|----------------------------|---|--|
| 108451 | WGS_1984_To_KUDAMS_KM_2019 | GEOGTRAN["WGS_1984_To_KUDAMS_KM_2019",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_KUDAMS",DATUM["D_Kuwait_Utility",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-6.1075],PARAMETER["Y_Axis_Translation",-6.4151],PARAMETER["Z_Axis_Translation",-4.9032],PARAMETER["X_Axis_Rotation",1.16158],PARAMETER["Y_Axis_Rotation",1.29682],PARAMETER["Z_Axis_Rotation",1.91627],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["WGS_1984_To_KUDAMS_KM_2019",SOURCECRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_KUDAMS",DATUM["D_Kuwait_Utility",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-6.1075,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-6.4151,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-4.9032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",1.16158,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.29682,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",1.91627,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |



| WKID   | Name                                 | WKT1   | WKT2  |
|--------|--------------------------------------|--|---|
| 108452 | Padang_To_WGS_1984_1                 | GEOGTRAN["Padang_To_WGS_1984_1",GEOGCS["GCS_Padang_1884",DATUM["D_Padang_1884",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0],PARAMETER["Y_Axis_Translation",681.0],PARAMETER["Z_Axis_Translation",-50.0],OPERATIONACCURACY[6.0]] | COORDINATEOPERATION["Padang_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_Padang_1884",DATUM["D_Padang_1884",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-377.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",681.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-50.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[6.0]] |
| 108453 | AGD_1984_To_GDA_1994_NTv2_Queensland | GEOGTRAN["AGD_1984_To_GDA_1994_NTv2_Queensland",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/QLD_0900",0.0],OPERATIONACCURACY[0.1]]  | COORDINATEOPERATION["AGD_1984_To_GDA_1994_NTv2_Queensland",SOURCECRS[GEOGCRS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/QLD_0900"],OPERATIONACCURACY[0.1]]  |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108454 | AGD_1984_To_GDA_1994_4_NTv2_Western_Australia             | GEOGTRAN["AGD_1984_To_GDA_1994_4_NTv2_Western_Australia",GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/WA_0700",0.0],OPERATIONACCURACY[0.1]]                     | COORDINATEOPERATION["AGD_1984_To_GDA_1994_4_NTv2_Western_Australia",SOURCECRS[GEOGCS["GCS_Australian_1984",DATUM["D_Australian_1984",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/WA_0700"],OPERATIONACCURACY[0.1]]                     |
| 108455 | AGD_1966_To_GDA_1994_10_NTv2_New_South_Wales_and_Victoria | GEOGTRAN["AGD_1966_To_GDA_1994_10_NTv2_New_South_Wales_and_Victoria",GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",SPHEROID["Australian",6378160.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_australia/SEAust_21_06_00",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["AGD_1966_To_GDA_1994_10_NTv2_New_South_Wales_and_Victoria",SOURCECRS[GEOGCS["GCS_Australian_1966",DATUM["D_Australian_1966",ELLIPSOID["Australian",6378160.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["australia/SEAust_21_06_00"],OPERATIONACCURACY[0.1]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108456 | Amersfoort_To_ETRS_1989_6 | <p>GEOGTRAN["Amersfoort_To_ETRS_1989_6",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0248],PARAMETER["Y_Axis_Translation",25.9984],PARAMETER["Z_Axis_Translation",478.7459],PARAMETER["X_Axis_Rotation",0.3989573882431337],PARAMETER["Y_Axis_Rotation",-0.3439878173782826],PARAMETER["Z_Axis_Rotation",1.877401639980446],PARAMETER["Scale_Difference",4.0725],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051],OPERATIONACCURACY[0.5]]</p> | <p>COORDINATEOPERATION["Amersfoort_To_ETRS_1989_6",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0248,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",25.9984,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.7459,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3989573882431337,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3439878173782826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.877401639980446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0725,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]]</p> |

| WKID   | Name                           | WKT1  | WKT2  |
|--------|--------------------------------|---|---|
| 108457 | Amersfoort_To_WGS_1984_2008_MB | GEOGTRAN["Amersfoort_To_WGS_1984_2008_MB",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0248],PARAMETER["Y_Axis_Translation",25.9984],PARAMETER["Z_Axis_Translation",478.7459],PARAMETER["X_Axis_Rotation",0.3989573882431337],PARAMETER["Y_Axis_Rotation",-0.3439878173782826],PARAMETER["Z_Axis_Rotation",1.877401639980446],PARAMETER["Scale_Difference",4.0725],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_2008_MB",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",593.0248,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",25.9984,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",478.7459,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3989573882431337,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3439878173782826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.877401639980446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0725,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",3903453.1482,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",368135.3134,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",5012970.3051,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                      | WKT1  | WKT2   |
|--------|---------------------------|---|--|
| 108458 | Amersfoort_To_ETRS_1989_5 | GEOGTRAN["Amersfoort_To_ETRS_1989_5",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171],PARAMETER["Y_Axis_Translation",50.3319],PARAMETER["Z_Axis_Translation",465.5524],PARAMETER["X_Axis_Rotation",0.3989573882431337],PARAMETER["Y_Axis_Rotation",-0.3439878173782826],PARAMETER["Z_Axis_Rotation",1.877401639980446],PARAMETER["Scale_Difference",4.0725],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_ETRS_1989_5",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.3319,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.5524,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3989573882431337,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3439878173782826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.877401639980446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0725,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |

| WKID   | Name                     | WKT1   | WKT2   |
|--------|--------------------------|--|--|
| 108459 | Amersfoort_To_WGS_1984_4 | GEOGTRAN["Amersfoort_To_WGS_1984_4",GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171],PARAMETER["Y_Axis_Translation",50.3319],PARAMETER["Z_Axis_Translation",465.5524],PARAMETER["X_Axis_Rotation",0.3989573882431337],PARAMETER["Y_Axis_Rotation",-0.3439878173782826],PARAMETER["Z_Axis_Rotation",1.877401639980446],PARAMETER["Scale_Difference",4.0725],OPERATIONACCURACY[0.6]] | COORDINATEOPERATION["Amersfoort_To_WGS_1984_4",SOURCECRS[GEOGCS["GCS_Amersfoort",DATUM["D_Amersfoort",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",565.4171,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",50.3319,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",465.5524,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.3989573882431337,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.3439878173782826,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.877401639980446,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.0725,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.6]] |

| WKID   | Name                                 | WKT1  | WKT2  |
|--------|--------------------------------------|---|---|
| 108460 | New_Zealand_1949_To_NZGD_2000_3_NTv2 | GEOGTRAN["New_Zealand_1949_To_NZGD_2000_3_NTv2",GEOGCS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_newzealand/nzgd2kgrid0005",0.0],OPERATIONACCURACY[0.2]]   | COORDINATEOPERATION["New_Zealand_1949_To_NZGD_2000_3_NTv2",SOURCECRS[GEOGCRS["GCS_New_Zealand_1949",DATUM["D_New_Zealand_1949",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["newzealand/nzgd2kgrid0005"],OPERATIONACCURACY[0.2]]  |
| 108461 | RGM_2004_To_WGS_1984_1               | GEOGTRAN["RGM_2004_To_WGS_1984_1",GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGM_2004_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                     | WKT1  | WKT2  |
|--------|--------------------------|---|---|
| 108462 | RGSPM_2006_To_WGS_1984_1 | GEOGTRAN["RGSPM_2006_To_WGS_1984_1",GEOGCS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGSPM_2006_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108463 | Cadastre_1997_To_RGM_2004_1 | GEOGTRAN["Cadastre_1997_To_RGM_2004_1",GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788],PARAMETER["Y_Axis_Translation",-57.501],PARAMETER["Z_Axis_Translation",-256.673],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["Cadastre_1997_To_RGM_2004_1",SOURCECRS[GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-57.501,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-256.673,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1]] |

| WKID   | Name                        | WKT1  | WKT2  |
|--------|-----------------------------|---|---|
| 108464 | Cadastre_1997_To_WGS_1984_1 | GEOGTRAN["Cadastre_1997_To_WGS_1984_1",GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788],PARAMETER["Y_Axis_Translation",-57.501],PARAMETER["Z_Axis_Translation",-256.673],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Cadastre_1997_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Cadastre_1997",DATUM["D_Cadastre_1997",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-381.788,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-57.501,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-256.673,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name  | WKT1  | WKT2  |
|--------|---|---|---|
| 108465 | WGS_1984_Transit_To_G730_Fixed_At_1990.5_KD | GEOGTRAN["WGS_1984_Transit_To_G730_Fixed_At_1990.5_KD",GEOGCS["WGS_1984_(Transit)",DATUM["World_Geodetic_System_1984_(Transit)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G730)",DATUM["World_Geodetic_System_1984_(G730)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.058],PARAMETER["Y_Axis_Translation",0.521],PARAMETER["Z_Axis_Translation",0.239],PARAMETER["X_Axis_Rotation",0.0183],PARAMETER["Y_Axis_Rotation",-0.0003],PARAMETER["Z_Axis_Rotation",0.007],PARAMETER["Scale_Difference",0.0107],OPERATIONACCURACY[0.283]] | COORDINATEOPERATION["WGS_1984_Transit_To_G730_Fixed_At_1990.5_KD",SOURCECRS[GEOGCRS["WGS_1984_(Transit)",DYNAMIC[FRAMEEPOCH[1984.0]],DATUM["World_Geodetic_System_1984_(Transit)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G730)",DYNAMIC[FRAMEEPOCH[1994.0]],DATUM["World_Geodetic_System_1984_(G730)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-58.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",521.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",239.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",18.3,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",-0.3,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",7.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",10.7,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.283]] |

| WKID   | Name                                     | WKT1  | WKT2   |
|--------|--|---|--|
| 108466 | WGS_1984_G730_To_G873_Fixed_At_1995.5_KD | GEOGTRAN["WGS_1984_G730_To_G873_Fixed_At_1995.5_KD",GEOGCS["WGS_1984_(G730)",DATUM["World_Geodetic_System_1984_(G730)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G873)",DATUM["World_Geodetic_System_1984_(G873)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.02],PARAMETER["Y_Axis_Translation",-0.016],PARAMETER["Z_Axis_Translation",0.014],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",-0.00069],OPERATIONACCURACY[0.121]] | COORDINATEOPERATION["WGS_1984_G730_To_G873_Fixed_At_1995.5_KD",SOURCECRS[GEOGCRS["WGS_1984_(G730)",DYNAMIC[FRAMEEPOCH[1994.0]],DATUM["World_Geodetic_System_1984_(G730)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G873)",DYNAMIC[FRAMEEPOCH[1995.5]],MODEL["NNR-NUVEL1A"]],DATUM["World_Geodetic_System_1984_(G873)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-20.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",-16.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",14.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",-0.69,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.121]] |

| WKID   | Name                                      | WKT1   | WKT2  |
|--------|---|--|---|
| 108467 | WGS_1984_G873_To_G1150_Fixed_At_1999.5_KD | GEOGTRAN["WGS_1984_G873_To_G1150_Fixed_At_1999.5_KD",GEOGCS["WGS_1984_(G873)",DATUM["World_Geodetic_System_1984_(G873)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G1150)",DATUM["World_Geodetic_System_1984_(G1150)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0011],PARAMETER["Y_Axis_Translation",-0.008],PARAMETER["Z_Axis_Translation",0.0143],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.00005],PARAMETER["Scale_Difference",0.001505],OPERATIONACCURACY[0.202]] | COORDINATEOPERATION["WGS_1984_G873_To_G1150_Fixed_At_1999.5_KD",SOURCECRS[GEOGCRS["WGS_1984_(G873)",DYNAMIC[FRAMEEPOCH[1995.5],MODEL["NLR-NUVEL1A"]]],DATUM["World_Geodetic_System_1984_(G873)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G1150)",DYNAMIC[FRAMEEPOCH[1999.5],MODEL["NLR-NUVEL1A"]]],DATUM["World_Geodetic_System_1984_(G1150)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",1.1,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",-8.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",14.3,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",0.05,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",1.505,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.202]] |

| WKID   | Name                                       | WKT1  | WKT2   |
|--------|--|---|--|
| 108468 | WGS_1984_G1150_To_G1674_Fixed_At_2007.5_KD | GEOGTRAN["WGS_1984_G1150_To_G1674_Fixed_At_2007.5_KD",GEOGCS["WGS_1984_(G1150)",DATUM["World_Geodetic_System_1984_(G1150)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G1674)",DATUM["World_Geodetic_System_1984_(G1674)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.00265],PARAMETER["Y_Axis_Translation",0.00135],PARAMETER["Z_Axis_Translation",0.0277],PARAMETER["X_Axis_Rotation",-0.00027],PARAMETER["Y_Axis_Rotation",0.00027],PARAMETER["Z_Axis_Rotation",-0.00038],PARAMETER["Scale_Difference",0.00188],OPERATIONACCURACY[0.404]] | COORDINATEOPERATION["WGS_1984_G1150_To_G1674_Fixed_At_2007.5_KD",SOURCECRS[GEOGCRS["WGS_1984_(G1150)",DYNAMIC[FRAMEEPOCH[1999.5],MODEL["NNR-NUVEL1A"]]],DATUM["World_Geodetic_System_1984_(G1150)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G1674)",DYNAMIC[FRAMEEPOCH[2007.5],MODEL["ITRF2008-PMM"]]],DATUM["World_Geodetic_System_1984_(G1674)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-2.65,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",1.35,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",27.7,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",-0.27,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.27,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",-0.38,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",1.88,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.404]] |

| WKID   | Name                                       | WKT1   | WKT2   |
|--------|--|--|--|
| 108469 | WGS_1984_G1674_To_G1762_Fixed_At_2012.5_KD | GEOGTRAN["WGS_1984_G1674_To_G1762_Fixed_At_2012.5_KD",GEOGCS["WGS_1984_(G1674)",DATUM["World_Geodetic_System_1984_(G1674)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G1762)",DATUM["World_Geodetic_System_1984_(G1762)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-0.004],PARAMETER["Y_Axis_Translation",0.003],PARAMETER["Z_Axis_Translation",0.004],PARAMETER["X_Axis_Rotation",0.00027],PARAMETER["Y_Axis_Rotation",-0.00027],PARAMETER["Z_Axis_Rotation",0.00038],PARAMETER["Scale_Difference",-0.0069],OPERATIONACCURACY[0.04]] | COORDINATEOPERATION["WGS_1984_G1674_To_G1762_Fixed_At_2012.5_KD",SOURCECRS[GEOGCRS["WGS_1984_(G1674)",DYNAMIC[FRAMEEPOCH[2007.5],MODEL["ITRF2008-PMM"]]],DATUM["World_Geodetic_System_1984_(G1674)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G1762)",DYNAMIC[FRAMEEPOCH[2012.5],MODEL["ITRF2008-PMM"]]],DATUM["World_Geodetic_System_1984_(G1762)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-4.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",3.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",4.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",0.27,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",-0.27,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",0.38,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",-6.9,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.04]] |

| WKID   | Name                                 | WKT1   | WKT2  |
|--------|--------------------------------------|--|---|
| 108470 | RGF_1993_To_NTF_NTv2                 | GEOGTRAN["RGF_1993_To_NTF_NTv2",GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/rgf93_ntf",0.0],OPERATIONACCURACY[1.0]]  | COORDINATEOPERATION["RGF_1993_To_NTF_NTv2",SOURCECRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/rgf93_ntf"],OPERATIONACCURACY[1.0]]  |
| 108471 | RGNC_1991_To_IGN72_Grande_Terre_NTv2 | GEOGTRAN["RGNC_1991_To_IGN72_Grande_Terre_NTv2",GEOGCS["GCS_RGNC_1991",DATUM["D_RGNC_1991",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/RGNC1991_IGN72GrandeTerre",0.0],OPERATIONACCURACY[0.1]] | COORDINATEOPERATION["RGNC_1991_To_IGN72_Grande_Terre_NTv2",SOURCECRS[GEOGCRS["GCS_RGNC_1991",DATUM["D_RGNC_1991",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_IGN72_Grande_Terre",DATUM["D_IGN72_Grande_Terre",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/RGNC1991_IGN72GrandeTerre"],OPERATIONACCURACY[0.1]] |



| WKID   | Name                           | WKT1   | WKT2  |
|--------|--------------------------------|--|---|
| 108472 | RGNC_1991_To_NEA74_Noumea_NTv2 | GEOGTRAN["RGNC_1991_To_NEA74_Noumea_NTv2",GEOGCS["GCS_RGNC_1991",DATUM["D_RGNC_1991",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/RGNC1991_NEA74Noumea",0.0]] | COORDINATEOPERATION["RGNC_1991_To_NEA74_Noumea_NTv2",SOURCECRS[GEOGCS["GCS_RGNC_1991",DATUM["D_RGNC_1991",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NEA74_Noumea",DATUM["D_NEA74_Noumea",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/RGNC1991_NEA74Noumea"]]]                                |
| 108473 | WGS_1984_To_NTF_NTv2           | GEOGTRAN["WGS_1984_To_NTF_NTv2",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_NTF",DATUM["D_NTF",SPHEROID["Clarke_1880_IGN",6378249.2,293.4660212936265]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_france/rgf93_ntf",0.0],OPERATIONACCURACY[1.0]]            | COORDINATEOPERATION["WGS_1984_To_NTF_NTv2",SOURCECRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_NTF",DATUM["D_NTF",ELLIPSOID["Clarke_1880_IGN",6378249.2,293.4660212936265,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["france/rgf93_ntf"],OPERATIONACCURACY[1.0]] |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108474 | WGS_1984_G1762_To_G2139_Fixed_At_2016.0_NGA | GEOGTRAN["WGS_1984_G1762_To_G2139_Fixed_At_2016.0_NGA",GEOGCS["WGS_1984_(G1762)",DATUM["World_Geodetic_System_1984_(G1762)"],SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G2139)",DATUM["WGS_1984_(G2139)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0058],PARAMETER["Y_Axis_Translation",-0.0064],PARAMETER["Z_Axis_Translation",0.007],PARAMETER["X_Axis_Rotation",0.00008],PARAMETER["Y_Axis_Rotation",0.00004],PARAMETER["Z_Axis_Rotation",0.00012],PARAMETER["Scale_Difference",-0.0044],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["WGS_1984_G1762_To_G2139_Fixed_At_2016.0_NGA",SOURCECRS[GEOGCRS["WGS_1984_(G1762)",DYNAMIC[FRAMEEPOCH[2012.5],MODEL["ITRF2008-PMM"]]],DATUM["World_Geodetic_System_1984_(G1762)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G2139)",DYNAMIC[FRAMEEPOCH[2016.5],MODEL["ITRF2014-PMM"]]],DATUM["WGS_1984_(G2139)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",5.8,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",-6.4,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",7.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",0.08,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.04,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",0.12,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",-4.4,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                                | WKT1   | WKT2  |
|--------|-------------------------------------|--|---|
| 108475 | MGI_1901_To_Slovenia_1996_3tra_NTv2 | GEOGTRAN["MGI_1901_To_Slovenia_1996_3tra_NTv2",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_slovenia/SI_D48_D96_GRID",0.0],OPERATIONACCURACY[0.11]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_3tra_NTv2",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["slovenia/SI_D48_D96_GRID"],OPERATIONACCURACY[0.11]] |
| 108476 | D48_To_D96_3tra_NTv2                | GEOGTRAN["D48_To_D96_3tra_NTv2",GEOGCS["GCS_D48",DATUM["D_D48",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETER["Dataset_slovenia/SI_D48_D96_GRID",0.0],OPERATIONACCURACY[0.11]]                          | COORDINATEOPERATION["D48_To_D96_3tra_NTv2",SOURCECRS[GEOGCRS["GCS_D48",DATUM["D_D48",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Longitude(lon)",east,ORDER[1]],AXIS["Latitude(lat)",north,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["NTv2"],PARAMETERFILE["slovenia/SI_D48_D96_GRID"],OPERATIONACCURACY[0.11]]                          |

| WKID   | Name  | WKT1  | WKT2   |
|--------|---|---|--|
| 108477 | WGS_1984_G2139_To_G2296_Fixed_At_2024.0_NGA | GEOGTRAN["WGS_1984_G2139_To_G2296_Fixed_At_2024.0_NGA",GEOGCS["WGS_1984_(G2139)",DATUM["WGS_1984_(G2139)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["WGS_1984_(G2296)",DATUM["World_Geodetic_System_1984_(G2296)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0026],PARAMETER["Y_Axis_Translation",0.0054],PARAMETER["Z_Axis_Translation",-0.0009],PARAMETER["X_Axis_Rotation",-0.00001],PARAMETER["Y_Axis_Rotation",-0.00007],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.00006],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["WGS_1984_G2139_To_G2296_Fixed_At_2024.0_NGA",SOURCECRS[GEOGCRS["WGS_1984_(G2139)",DYNAMIC[FRAMEEPOCH[2016.5],MODEL["ITRF2014-PMM"]]],DATUM["WGS_1984_(G2139)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["WGS_1984_(G2296)",DATUM["World_Geodetic_System_1984_(G2296)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",2.6,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",5.4,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",-0.9,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",-0.01,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",-0.07,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",0.06,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.01]] |

| WKID   | Name                           | WKT1   | WKT2   |
|--------|--------------------------------|--|--|
| 108478 | WGS_1984_G2296_To_ITRF2020_NGA | GEOGTRAN["WGS_1984_G2296_To_ITRF2020_NGA",GEOGCS["WGS_1984_(G2296)",DATUM["World_Geodetic_System_1984_(G2296)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["ITRF2020",DATUM["International_Terrestrial_Reference_Frame_2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],PARAMETER["X_Axis_Rotation",0.0],PARAMETER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis_Rotation",0.0],PARAMETER["Scale_Difference",0.0],OPERATIONACCURACY[0.01]] | COORDINATEOPERATION["WGS_1984_G2296_To_ITRF2020_NGA",SOURCECRS[GEOGCRS["WGS_1984_(G2296)",DATUM["World_Geodetic_System_1984_(G2296)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["ITRF2020",DYNAMIC[FRAMEEPOCH[2015.0]],DATUM["International_Terrestrial_Reference_Frame_2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Millimeter",0.001]],PARAMETER["X_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Y_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Milliarcsecond",4.84813681109536e-09]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Billion",0.000000001]],OPERATIONACCURACY[0.01]] |

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|--------|-------------------------------|---|---|
| 108501 | ITRF_2014_To_ITRF_2008_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_2008_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_2008<br/> _3D",DATUM["D_ITRF_2008",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmetr_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0016],PARAMETER["Y_Axis_Translato<br/> n",0.0019],PARAMETER["Z_Axis_Translation",0.00<br/> 24],PARAMETER["X_Axis_Rotation",0.0],PARAME<br/> TER["Y_Axis_Rotation",0.0],PARAMETER["Z_Axis<br/> _Rotation",0.0],PARAMETER["Scale_Difference",-<br/> 0.00002],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],<br/> PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.0],PARAMETER["<br/> Scale_Difference_Rate",0.00003],PARAMETER["R<br/> eference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_2008<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_2008_3D",DYNAMIC[FRAMEE<br/> POCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degr<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0016,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0019,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",0.0024,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["X_Axis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.0,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Z_Axis_Rotation",0.0,ANGLE<br/> UNIT["Arcsecond",0.00000484813681109536]],PARA<br/> METER["Scale_Difference",-<br/> 0.00002,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z<br/> _Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00003,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

|        |                               |  |  |
|--------|-------------------------------|--|--|
| 108502 | ITRF_2014_To_ITRF_2005_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_2005_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_2005<br/> _3D",DATUM["D_ITRF_2005",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmet_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0026],PARAMETER["Y_Axis_Translato<br/> n",0.001],PARAMETER["Z_Axis_Translation",-<br/> 0.0023],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00092],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0003],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.0],PARAMETER["<br/> Scale_Difference_Rate",0.00003],PARAMETER["R<br/> eference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_2005<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_2005_3D",DYNAMIC[FRAMEE<br/> POCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-<br/> PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0026,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.001,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.0023,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00092,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0003,LENGTHUNIT["Meter",1.0]],PARAMET<br/> ER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
|--------|-------------------------------|--|--|



| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00003,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108503 | ITRF_2014_To_ITRF_2000_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_2000_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_2000<br/> _3D",DATUM["D_ITRF_2000",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmet_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0007],PARAMETER["Y_Axis_Translato<br/> n",0.0012],PARAMETER["Z_Axis_Translation",-<br/> 0.0261],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00212],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0001],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0019],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.0],PARAMETER["<br/> Scale_Difference_Rate",0.00011],PARAMETER["R<br/> eference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["<br/> Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_2000_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["G<br/> RS_1980",6378137.0,298.257222101,LENGTHUNIT["<br/> Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["<br/> Degree",0.0174532925199433]],CS[ellipsoidal,3],AXI<br/> S["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0007,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0012,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0261,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00212,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAMET<br/> ER["Y_Axis_Translation_Rate",0.0001,LENGTHUNIT["<br/> Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",<br/> -<br/> 0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108504 | ITRF_2014_To_ITRF_1997_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1997_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1997<br/> _3D",DATUM["D_ITRF_1997",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmetr_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0074],PARAMETER["Y_Axis_Translato<br/> n",-0.0005],PARAMETER["Z_Axis_Translation",-<br/> 0.0628],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00026],PARAMETER["Scale_Differe<br/> nce",0.0038],PARAMETER["X_Axis_Translation_Ra<br/> te",0.0001],PARAMETER["Y_Axis_Translation_Rat<br/> e",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1997<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1997_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0074,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.0628,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00026,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.0038,SCALEUNIT["Parts_P<br/> er_Million",0.000001]],PARAMETER["X_Axis_Translat<br/> ion_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAM<br/> ETER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108505 | ITRF_2014_To_ITRF_1996_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1996_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1996<br/> _3D",DATUM["D_ITRF_1996",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmet_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0074],PARAMETER["Y_Axis_Translato<br/> n",-0.0005],PARAMETER["Z_Axis_Translation",-<br/> 0.0628],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00026],PARAMETER["Scale_Differe<br/> nce",0.0038],PARAMETER["X_Axis_Translation_Ra<br/> te",0.0001],PARAMETER["Y_Axis_Translation_Rat<br/> e",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1996<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1996_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["G<br/> RS_1980",6378137.0,298.257222101,LENGTHUNIT["<br/> Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT[<br/> "Degree",0.0174532925199433]],CS[ellipsoidal,3],AXI<br/> S["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0074,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.0628,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00026,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.0038,SCALEUNIT["Parts_P<br/> er_Million",0.000001]],PARAMETER["X_Axis_Translat<br/> ion_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAM<br/> ETER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108506 | ITRF_2014_To_ITRF_1994_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1994_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1994<br/> _3D",DATUM["D_ITRF_1994",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmetr_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0074],PARAMETER["Y_Axis_Translato<br/> n",-0.0005],PARAMETER["Z_Axis_Translation",-<br/> 0.0628],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00026],PARAMETER["Scale_Differe<br/> nce",0.0038],PARAMETER["X_Axis_Translation_Ra<br/> te",0.0001],PARAMETER["Y_Axis_Translation_Rat<br/> e",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1994<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1994_3D",DYNAMIC[FRAMEE<br/> POCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0074,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.0628,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00026,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.0038,SCALEUNIT["Parts_P<br/> er_Million",0.000001]],PARAMETER["X_Axis_Translat<br/> ion_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAM<br/> ETER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108507 | ITRF_2014_To_ITRF_1993_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1993_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1993<br/> _3D",DATUM["D_ITRF_1993",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmert_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",-<br/> 0.0504],PARAMETER["Y_Axis_Translation",0.0033<br/> ],PARAMETER["Z_Axis_Translation",-<br/> 0.0602],PARAMETER["X_Axis_Rotation",-<br/> 0.00281],PARAMETER["Y_Axis_Rotation",-<br/> 0.00338],PARAMETER["Z_Axis_Rotation",0.0004],<br/> PARAMETER["Scale_Difference",0.00429],PARAM<br/> ETER["X_Axis_Translation_Rate",-<br/> 0.0028],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0025],PARAMETER["X_Axis_Rotation_Rate",-<br/> 0.00011],PARAMETER["Y_Axis_Rotation_Rate",-<br/> 0.00019],PARAMETER["Z_Axis_Rotation_Rate",0.0<br/> 0007],PARAMETER["Scale_Difference_Rate",0.000<br/> 12],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1993<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1993_3D",DYNAMIC[FRAMEE<br/> POCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0504,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",0.0033,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["Z_Axis_Translation",-<br/> 0.0602,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",-<br/> 0.00281,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Y_Axis_Rotation",-<br/> 0.00338,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Z_Axis_Rotation",0.0004,ANG<br/> LEUNIT["Arcsecond",0.00000484813681109536]],PA<br/> RAMETER["Scale_Difference",0.00429,SCALEUNIT["P<br/> arts_Per_Million",0.000001]],PARAMETER["X_Axis_Tr<br/> anslation_Rate",-<br/> 0.0028,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 0.0025,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",-0.00011,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",-0.00019,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108508 | ITRF_2014_To_ITRF_1992_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1992_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1992<br/> _3D",DATUM["D_ITRF_1992",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmet_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0154],PARAMETER["Y_Axis_Translato<br/> n",0.0015],PARAMETER["Z_Axis_Translation",-<br/> 0.0708],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00026],PARAMETER["Scale_Differe<br/> nce",0.00309],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1992<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1992_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["NNR-<br/> NUVEL1"]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0154,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0015,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0708,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00026,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00309,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Transl<br/> ation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108509 | ITRF_2014_To_ITRF_1991_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1991_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1991<br/> _3D",DATUM["D_ITRF_1991",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmet_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0274],PARAMETER["Y_Axis_Translato<br/> n",0.0155],PARAMETER["Z_Axis_Translation",-<br/> 0.0768],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00026],PARAMETER["Scale_Differe<br/> nce",0.00449],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1991<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1991_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["NNR-<br/> NUVEL1"]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0274,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0155,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0768,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00026,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00449,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Transl<br/> ation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108510 | ITRF_2014_To_ITRF_1990_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1990_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1990<br/> _3D",DATUM["D_ITRF_1990",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmetr_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0254],PARAMETER["Y_Axis_Translato<br/> n",0.0115],PARAMETER["Z_Axis_Translation",-<br/> 0.0928],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00026],PARAMETER["Scale_Differe<br/> nce",0.00479],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1990<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1990_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0254,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0115,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0928,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00026,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00479,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Transl<br/> ation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108511 | ITRF_2014_To_ITRF_1989_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1989_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1989<br/> _3D",DATUM["D_ITRF_1989",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmetr_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0304],PARAMETER["Y_Axis_Translato<br/> n",0.0355],PARAMETER["Z_Axis_Translation",-<br/> 0.1308],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00026],PARAMETER["Scale_Differe<br/> nce",0.00819],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1989<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1989_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0304,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0355,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.1308,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00026,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00819,SCALEUNIT["Parts<br/> _Per_Million",0.000001]],PARAMETER["X_Axis_Transl<br/> ation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108512 | ITRF_2014_To_ITRF_1988_AT2010 | <p>GEOGRAN["ITRF_2014_To_ITRF_1988_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ITRF_1988<br/> _3D",DATUM["D_ITRF_1988",SPHEROID["GRS_19<br/> 80",6378137.0,298.257222101]],PRIMEM["Green<br/> wich",0.0],UNIT["Degree",0.0174532925199433],<br/> LINUNIT["Meter",1.0]],METHOD["Time_Based_He<br/> lmet_Position_Vector"],PARAMETER["X_Axis_Tra<br/> nslation",0.0254],PARAMETER["Y_Axis_Translato<br/> n",-0.0005],PARAMETER["Z_Axis_Translation",-<br/> 0.1548],PARAMETER["X_Axis_Rotation",0.0001],P<br/> ARAMETER["Y_Axis_Rotation",0.0],PARAMETER["<br/> Z_Axis_Rotation",0.00026],PARAMETER["Scale_Di<br/> fference",0.01129],PARAMETER["X_Axis_Translati<br/> on_Rate",0.0001],PARAMETER["Y_Axis_Translatio<br/> n_Rate",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0033],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00012],PARAMET<br/> ER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ITRF_1988<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1988_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1988",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0254,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.1548,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0001,ANGLEUNIT["Arcsecond",0.000<br/> 00484813681109536]],PARAMETER["Y_Axis_Rotatio<br/> n",0.0,ANGLEUNIT["Arcsecond",0.000004848136811<br/> 09536]],PARAMETER["Z_Axis_Rotation",0.00026,ANG<br/> LEUNIT["Arcsecond",0.00000484813681109536]],PA<br/> RAMETER["Scale_Difference",0.01129,SCALEUNIT["P<br/> arts_Per_Million",0.000001]],PARAMETER["X_Axis_Tr<br/> anslation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108513 | ITRF_2008_To_ITRF_2005_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_2005_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_2005_3D",DATUM["D_ITRF_2005",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",-<br/> 0.002],PARAMETER["Y_Axis_Translation",-<br/> 0.0009],PARAMETER["Z_Axis_Translation",-<br/> 0.0047],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00094],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0003],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0],PARAMETER["Z_Axis_Translation_Rate",0.0],P<br/> ARAMETER["X_Axis_Rotation_Rate",0.0],PARAME<br/> TER["Y_Axis_Rotation_Rate",0.0],PARAMETER["Z_<br/> Axis_Rotation_Rate",0.0],PARAMETER["Scale_Diff<br/> erence_Rate",0.0],PARAMETER["Reference_Time"<br/> ,2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_2005<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],TARG<br/> ETCRS[GEOGCRS["ITRF_2005_3D",DYNAMIC[FRAMEE<br/> POCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-<br/> PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.002,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Ax<br/> is_Translation",-<br/> 0.0009,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.0047,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00094,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0003,LENGTHUNIT["Meter",1.0]],PARAMET<br/> ER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot<br/> ation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]] |

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| 108514 | ITRF_2008_To_ITRF_2000_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_2000_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_2000_3D",DATUM["D_ITRF_2000",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",-<br/> 0.0019],PARAMETER["Y_Axis_Translation",-<br/> 0.0017],PARAMETER["Z_Axis_Translation",-<br/> 0.0105],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00134],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0001],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0018],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.0],PARAMETER[<br/> "Scale_Difference_Rate",0.00008],PARAMETER["R<br/> eference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_2000<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],TARG<br/> ETCRS[GEOGCRS["ITRF_2000_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["G<br/> RS_1980",6378137.0,298.257222101,LENGTHUNIT["<br/> Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT[<br/> "Degree",0.0174532925199433]],CS[ellipsoidal,3],AXI<br/> S["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.0017,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.0105,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00134,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAMET<br/> ER["Y_Axis_Translation_Rate",0.0001,LENGTHUNIT["<br/> Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",<br/> -<br/> 0.0018,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00008,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108515 | ITRF_2008_To_ITRF_1997_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1997_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008",<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1997_3D",DATUM["D_ITRF_1997",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0048],PARAMETER["Y_Axi<br/> s_Translation",0.0026],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0332],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00006],PARAMETER["Scale_Differe<br/> nce",0.00292],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1997<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1997_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0048,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0026,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0332,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00006,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00292,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Tran<br/> slation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108516 | ITRF_2008_To_ITRF_1996_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1996_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1996_3D",DATUM["D_ITRF_1996",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0048],PARAMETER["Y_Axi<br/> s_Translation",0.0026],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0332],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00006],PARAMETER["Scale_Differe<br/> nce",0.00292],PARAMETER["X_Axis_Translation_Ra<br/> te",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1996<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1996_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["G<br/> RS_1980",6378137.0,298.257222101,LENGTHUNIT["<br/> Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT[<br/> "Degree",0.0174532925199433]],CS[ellipsoidal,3],AXI<br/> S["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0048,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0026,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0332,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00006,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00292,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Tran<br/> slation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108517 | ITRF_2008_To_ITRF_1994_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1994_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1994_3D",DATUM["D_ITRF_1994",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0048],PARAMETER["Y_Axi<br/> s_Translation",0.0026],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0332],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00006],PARAMETER["Scale_Differe<br/> nce",0.00292],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1994<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1994_3D",DYNAMIC[FRAMEE<br/> POCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0048,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0026,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0332,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00006,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00292,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Tran<br/> slation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108518 | ITRF_2008_To_ITRF_1993_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1993_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1993_3D",DATUM["D_ITRF_1993",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",-<br/> 0.024],PARAMETER["Y_Axis_Translation",0.0024],<br/> PARAMETER["Z_Axis_Translation",-<br/> 0.0386],PARAMETER["X_Axis_Rotation",-<br/> 0.00171],PARAMETER["Y_Axis_Rotation",-<br/> 0.00148],PARAMETER["Z_Axis_Rotation",-<br/> 0.0003],PARAMETER["Scale_Difference",0.00341],<br/> PARAMETER["X_Axis_Translation_Rate",-<br/> 0.0028],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0024],PARAMETER["X_Axis_Rotation_Rate",-<br/> 0.00011],PARAMETER["Y_Axis_Rotation_Rate",-<br/> 0.00019],PARAMETER["Z_Axis_Rotation_Rate",0.0<br/> 0007],PARAMETER["Scale_Difference_Rate",0.000<br/> 09],PARAMETER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1993<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1993_3D",DYNAMIC[FRAMEE<br/> POCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.024,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Ax<br/> is_Translation",0.0024,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation",-<br/> 0.0386,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",-<br/> 0.00171,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Y_Axis_Rotation",-<br/> 0.00148,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.0003,ANGLEUNIT["Arcsecond",0.000004848136811<br/> 09536]],PARAMETER["Scale_Difference",0.00341,SCA<br/> LEUNIT["Parts_Per_Million",0.000001]],PARAMETER[<br/> "X_Axis_Translation_Rate",-<br/> 0.0028,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 0.0024,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",-<br>0.00011,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",-<br>0.00019,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]] |

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| 108519 | ITRF_2008_To_ITRF_1992_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1992_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008",<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1992_3D",DATUM["D_ITRF_1992",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0128],PARAMETER["Y_Axi<br/> s_Translation",0.0046],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0412],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00006],PARAMETER["Scale_Differe<br/> nce",0.00221],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1992<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1992_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["NNR-<br/> NUVEL1"]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0128,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0046,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0412,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00006,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00221,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Tran<br/> slation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108520 | ITRF_2008_To_ITRF_1991_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1991_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008",<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGCS<br/> ["ITRF_1991_3D",DATUM["D_ITRF_1991",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0248],PARAMETER["Y_Axi<br/> s_Translation",0.0186],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0472],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00006],PARAMETER["Scale_Differe<br/> nce",0.00361],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1991<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1991_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["NNR-<br/> NUVEL1"]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0248,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0186,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0472,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00006,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00361,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Transl<br/> ation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108521 | ITRF_2008_To_ITRF_1990_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1990_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1990_3D",DATUM["D_ITRF_1990",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0228],PARAMETER["Y_Axi<br/> s_Translation",0.0146],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0632],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00006],PARAMETER["Scale_Differe<br/> nce",0.00391],PARAMETER["X_Axis_Translation_Ra<br/> te",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1990<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degr<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1990_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]<br/> ]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0228,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0146,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0632,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00006,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00391,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Tran<br/> slation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108522 | ITRF_2008_To_ITRF_1989_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1989_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGCS<br/> ["ITRF_1989_3D",DATUM["D_ITRF_1989",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0278],PARAMETER["Y_Axi<br/> s_Translation",0.0386],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.1012],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.00006],PARAMETER["Scale_Differe<br/> nce",0.00731],PARAMETER["X_Axis_Translation_R<br/> ate",0.0001],PARAMETER["Y_Axis_Translation_Ra<br/> te",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1989<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1989_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0278,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0386,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.1012,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.00006,ANGLEU<br/> NIT["Arcsecond",0.00000484813681109536]],PARAM<br/> ETER["Scale_Difference",0.00731,SCALEUNIT["Parts_<br/> Per_Million",0.000001]],PARAMETER["X_Axis_Transl<br/> ation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108523 | ITRF_2008_To_ITRF_1988_AT2000 | <p>GEOGRAN["ITRF_2008_To_ITRF_1988_AT2000",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008",<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1988_3D",DATUM["D_ITRF_1988",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0228],PARAMETER["Y_Axi<br/> s_Translation",0.0026],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.1252],PARAMETER["X_Axis_Rotation",0.0001],P<br/> ARAMETER["Y_Axis_Rotation",0.0],PARAMETER["<br/> Z_Axis_Rotation",0.00006],PARAMETER["Scale_Di<br/> fference",0.01041],PARAMETER["X_Axis_Translati<br/> on_Rate",0.0001],PARAMETER["Y_Axis_Translatio<br/> n_Rate",-<br/> 0.0005],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0032],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00009],PARAMET<br/> ER["Reference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ITRF_1988<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1988_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1988",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0228,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0026,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.1252,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0001,ANGLEUNIT["Arcsecond",0.000<br/> 00484813681109536]],PARAMETER["Y_Axis_Rotatio<br/> n",0.0,ANGLEUNIT["Arcsecond",0.000004848136811<br/> 09536]],PARAMETER["Z_Axis_Rotation",0.00006,ANG<br/> LEUNIT["Arcsecond",0.00000484813681109536]],PA<br/> RAMETER["Scale_Difference",0.01041,SCALEUNIT["P<br/> arts_Per_Million",0.000001]],PARAMETER["X_Axis_Tr<br/> anslation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0032,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00009,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108524 | ITRF_2005_To_ITRF_2000_AT2000 | <p>GEOGRAN["ITRF_2005_To_ITRF_2000_AT2000",<br/> GEOGCS["ITRF_2005_3D",DATUM["D_ITRF_2005"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_2000_3D",DATUM["D_ITRF_2000",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0001],PARAMETER["Y_Axi<br/> s_Translation",-<br/> 0.0008],PARAMETER["Z_Axis_Translation",-<br/> 0.0058],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0004],PARAMETER["X_Axis_Translation_Rate",-<br/> 0.0002],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0001],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0018],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.0],PARAMETER[<br/> "Scale_Difference_Rate",0.00008],PARAMETER["R<br/> eference_Time",2000.0]]</p> | <p>COORDINATEOPERATION["ITRF_2005_To_ITRF_2000<br/> _AT2000",SOURCECRS[GEOGCRS["ITRF_2005_3D",DY<br/> NAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-<br/> NUVEL1A+ITRF2005-<br/> PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],TARG<br/> ETCRS[GEOGCRS["ITRF_2000_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["G<br/> RS_1980",6378137.0,298.257222101,LENGTHUNIT["<br/> Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT[<br/> "Degree",0.0174532925199433]],CS[ellipsoidal,3],AXI<br/> S["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0001,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",-<br/> 0.0008,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.0058,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.0004,SCALEUNIT["Parts_Per_M<br/> illion",0.000001]],PARAMETER["X_Axis_Translation_R<br/> ate",-<br/> 0.0002,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0001,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0018,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00008,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2000.0,SCALEUNIT["Unity",1.0]]] |

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| 108525 | ITRF_2000_To_ITRF_1997_AT1997 | <p>GEOGRAN["ITRF_2000_To_ITRF_1997_AT1997",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1997_3D",DATUM["D_ITRF_1997",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0067],PARAMETER["Y_Axi<br/> s_Translation",0.0061],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0185],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00155],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1997<br/> _AT1997",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1997_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0067,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0061,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00155,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["<br/> Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0,SCALEUNIT["Unity",1.0]]] |

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| 108526 | ITRF_2000_To_ITRF_1996_AT1997 | <p>GEOGRAN["ITRF_2000_To_ITRF_1996_AT1997",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1996_3D",DATUM["D_ITRF_1996",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0067],PARAMETER["Y_Axi<br/> s_Translation",0.0061],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0185],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00155],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1996<br/> _AT1997",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1996_3D",DYNAMIC[FRAMEE<br/> POCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["G<br/> RS_1980",6378137.0,298.257222101,LENGTHUNIT["<br/> Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT[<br/> "Degree",0.0174532925199433]],CS[ellipsoidal,3],AXI<br/> S["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0067,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0061,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00155,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["<br/> Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on_Rate",0.0,ANGLEUNIT["Arcsecond",0.0000048481</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 3681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0,SCALEUNIT["Unity",1.0]]] |

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| 108527 | ITRF_2000_To_ITRF_1994_AT1997 | <p>GEOGRAN["ITRF_2000_To_ITRF_1994_AT1997",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1994_3D",DATUM["D_ITRF_1994",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0067],PARAMETER["Y_Axi<br/> s_Translation",0.0061],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0185],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.00155],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1994<br/> _AT1997",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1994_3D",DYNAMIC[FRAMEE<br/> POCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0067,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0061,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0185,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Scale_Difference",0.00155,SCALEUNIT["Parts_Per_<br/> Million",0.000001]],PARAMETER["X_Axis_Translation<br/> _Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["<br/> Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0,SCALEUNIT["Unity",1.0]]] |

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| 108528 | ITRF_2000_To_ITRF_1993_AT1988 | <p>GEOGRAN["ITRF_2000_To_ITRF_1993_AT1988",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1993_3D",DATUM["D_ITRF_1993",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0127],PARAMETER["Y_Axi<br/> s_Translation",0.0065],PARAMETER["Z_Axis_Tran<br/> slation",-0.0209],PARAMETER["X_Axis_Rotation",-<br/> 0.00039],PARAMETER["Y_Axis_Rotation",0.0008],<br/> PARAMETER["Z_Axis_Rotation",-<br/> 0.00114],PARAMETER["Scale_Difference",0.00195<br/> ],PARAMETER["X_Axis_Translation_Rate",-<br/> 0.0029],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0002],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["X_Axis_Rotation_Rate",-<br/> 0.00011],PARAMETER["Y_Axis_Rotation_Rate",-<br/> 0.00019],PARAMETER["Z_Axis_Rotation_Rate",0.0<br/> 0007],PARAMETER["Scale_Difference_Rate",0.000<br/> 01],PARAMETER["Reference_Time",1988.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1993<br/> _AT1988",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1993_3D",DYNAMIC[FRAMEE<br/> POCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0127,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0065,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0209,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",-<br/> 0.00039,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Y_Axis_Rotation",0.0008,AN<br/> GLEUNIT["Arcsecond",0.00000484813681109536]],P<br/> ARAMETER["Z_Axis_Rotation",-<br/> 0.00114,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.00195,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",-<br/> 0.0029,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",-<br/> 0.0002,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | <pre> xis_Rotation_Rate",- 0.00011,ANGLEUNIT["Arcsecond",0.00000484813681 109536]],PARAMETER["Y_Axis_Rotation_Rate",- 0.00019,ANGLEUNIT["Arcsecond",0.00000484813681 109536]],PARAMETER["Z_Axis_Rotation_Rate",0.000 07,ANGLEUNIT["Arcsecond",0.000004848136811095 36]],PARAMETER["Scale_Difference_Rate",0.00001,S CALEUNIT["Parts_Per_Million",0.000001]],PARAMET ER["Reference_Time",1988.0,SCALEUNIT["Unity",1.0] ]] </pre> |

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| 108529 | ITRF_2000_To_ITRF_1992_AT1988 | <p>GEOGRAN["ITRF_2000_To_ITRF_1992_AT1988",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1992_3D",DATUM["D_ITRF_1992",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0147],PARAMETER["Y_Axi<br/> s_Translation",0.0135],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0139],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",-<br/> 0.00018],PARAMETER["Scale_Difference",0.00075<br/> ],PARAMETER["X_Axis_Translation_Rate",0.0],PAR<br/> AMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1988.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1992<br/> _AT1988",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1992_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["NNR-<br/> NUVEL1"]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0147,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0135,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0139,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",-<br/> 0.00018,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.00075,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1988.0,SCALEUNIT["Unity",1.0]]] |

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| 108530 | ITRF_2000_To_ITRF_1991_AT1988 | <p>GEOGRAN["ITRF_2000_To_ITRF_1991_AT1988",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1991_3D",DATUM["D_ITRF_1991",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0267],PARAMETER["Y_Axi<br/> s_Translation",0.0275],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0199],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",-<br/> 0.00018],PARAMETER["Scale_Difference",0.00215<br/> ],PARAMETER["X_Axis_Translation_Rate",0.0],PAR<br/> AMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1988.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1991<br/> _AT1988",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1991_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0]],MODEL["NNR-<br/> NUVEL1"]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0267,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0275,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0199,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",-<br/> 0.00018,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.00215,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | on_Rate",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1988.0,SCALEUNIT["Unity",1.0]]] |

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| 108531 | ITRF_2000_To_ITRF_1990_AT1988 | <p>GEOGRAN["ITRF_2000_To_ITRF_1990_AT1988",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1990_3D",DATUM["D_ITRF_1990",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0247],PARAMETER["Y_Axi<br/> s_Translation",0.0235],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0359],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",-<br/> 0.00018],PARAMETER["Scale_Difference",0.00245<br/> ],PARAMETER["X_Axis_Translation_Rate",0.0],PAR<br/> AMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1988.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1990<br/> _AT1988",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1990_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0247,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0235,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0359,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",-<br/> 0.00018,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.00245,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on_Rate",0.0,ANGLEUNIT["Arcsecond",0.0000048481</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 3681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1988.0,SCALEUNIT["Unity",1.0]]] |

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| 108532 | ITRF_2000_To_ITRF_1989_AT1988 | <p>GEOGRAN["ITRF_2000_To_ITRF_1989_AT1988",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1989_3D",DATUM["D_ITRF_1989",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0297],PARAMETER["Y_Axi<br/> s_Translation",0.0475],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0739],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",-<br/> 0.00018],PARAMETER["Scale_Difference",0.00585<br/> ],PARAMETER["X_Axis_Translation_Rate",0.0],PAR<br/> AMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1988.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1989<br/> _AT1988",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1989_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0297,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0475,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tran<br/> slation",-<br/> 0.0739,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004<br/> 84813681109536]],PARAMETER["Y_Axis_Rotation",0.<br/> 0,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation",-<br/> 0.00018,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.00585,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on_Rate",0.0,ANGLEUNIT["Arcsecond",0.0000048481</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 3681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1988.0,SCALEUNIT["Unity",1.0]]] |

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| 108533 | ITRF_2000_To_ITRF_1988_AT1988 | <p>GEOGRAN["ITRF_2000_To_ITRF_1988_AT1988",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ITRF_1988_3D",DATUM["D_ITRF_1988",SPHER<br/> OID["GRS_1980",6378137.0,298.257222101]],PRI<br/> MEM["Greenwich",0.0],UNIT["Degree",0.0174532<br/> 925199433]],LINUNIT["Meter",1.0]],METHOD["Tim<br/> e_Based_Helmert_Position_Vector"],PARAMETER<br/> ["X_Axis_Translation",0.0247],PARAMETER["Y_Axi<br/> s_Translation",0.0115],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0979],PARAMETER["X_Axis_Rotation",0.0001],P<br/> ARAMETER["Y_Axis_Rotation",0.0],PARAMETER["<br/> Z_Axis_Rotation",-<br/> 0.00018],PARAMETER["Scale_Difference",0.00895<br/> ],PARAMETER["X_Axis_Translation_Rate",0.0],PAR<br/> AMETER["Y_Axis_Translation_Rate",-<br/> 0.0006],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0014],PARAMETER["X_Axis_Rotation_Rate",0.0]<br/> ,PARAMETER["Y_Axis_Rotation_Rate",0.0],PARA<br/> METER["Z_Axis_Rotation_Rate",0.00002],PARAM<br/> ETER["Scale_Difference_Rate",0.00001],PARAMET<br/> ER["Reference_Time",1988.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ITRF_1988<br/> _AT1988",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ITRF_1988_3D",DYNAMIC[FRAMEE<br/> POCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1988",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0247,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0115,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0979,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.0001,ANGLEUNIT["Arcsecond",0.000<br/> 00484813681109536]],PARAMETER["Y_Axis_Rotatio<br/> n",0.0,ANGLEUNIT["Arcsecond",0.000004848136811<br/> 09536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.00018,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.00895,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0014,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.0,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on_Rate",0.0,ANGLEUNIT["Arcsecond",0.0000048481</p> |
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| WKID   | Name               | WKT1  | WKT2  |
|--------|--------------------|---|---|
|        |                    |   | 3681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1988.0,SCALEUNIT["Unity",1.0]]]  |
| 108534 | KKJ_To_ETRS_1989_2 | GEOGRAN["KKJ_To_ETRS_1989_2",GEOGCS["GCS_KKJ",DATUM["D_KKJ",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617],PARAMETER["Y_Axis_Translation",-82.4278],PARAMETER["Z_Axis_Translation",-121.7535],PARAMETER["X_Axis_Rotation",-4.80107],PARAMETER["Y_Axis_Rotation",-0.34543],PARAMETER["Z_Axis_Rotation",1.37646],PARAMETER["Scale_Difference",1.4964],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["KKJ_To_ETRS_1989_2",SOURCECRS[GEOGCS["GCS_KKJ",DATUM["D_KKJ",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-96.0617,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-82.4278,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-121.7535,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.80107,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.34543,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",1.37646,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",1.4964,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

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| 108535 | ITRF_1997_To_ETRF_1997_AT1989 | <p>GEOGRAN["ITRF_1997_To_ETRF_1997_AT1989",<br/> GEOGCS["ITRF_1997_3D",DATUM["D_ITRF_1997"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF97_3D",DATUM["European_Terrestrial_Re<br/> ference_Frame_1997",SPHEROID["GRS_1980",63<br/> 78137.0,298.257222101]],PRIMEM["Greenwich",0<br/> .0],UNIT["Degree",0.0174532925199433]],LINUNIT<br/> ["Meter",1.0]],METHOD["Time_Based_Helmert_P<br/> osition_Vector"],PARAMETER["X_Axis_Translation<br/> ",0.041],PARAMETER["Y_Axis_Translation",0.041],<br/> PARAMETER["Z_Axis_Translation",-<br/> 0.049],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.0002],PARAMETER["<br/> Y_Axis_Rotation_Rate",0.0005],PARAMETER["Z_A<br/> xis_Rotation_Rate",-<br/> 0.00065],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1997_To_ETRF_1997<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1997_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF97_3D",DYNAMIC[FRAMEEPO<br/> CH[1989.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["European_Terrestrial_Referenc<br/> e_Frame_1997",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.041,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.041,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.049,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000048<br/> 4813681109536]],PARAMETER["Y_Axis_Rotation",0.0<br/> ,ANGLEUNIT["Arcsecond",0.00000484813681109536]<br/> ]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Ar<br/> csecond",0.00000484813681109536]],PARAMETER["<br/> Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million<br/> ",0.000001]],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_<br/> Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate"<br/> ,0.0002,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 5,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108536 | ITRF_1996_To_ETRF_1996_AT1989 | <p>GEOGRAN["ITRF_1996_To_ETRF_1996_AT1989",<br/> GEOGCS["ITRF_1996_3D",DATUM["D_ITRF_1996"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF96_3D",DATUM["European_Terrestrial_Re<br/> ference_Frame_1996",SPHEROID["GRS_1980",63<br/> 78137.0,298.257222101]],PRIMEM["Greenwich",0<br/> .0],UNIT["Degree",0.0174532925199433]],LINUNIT<br/> ["Meter",1.0]],METHOD["Time_Based_Helmert_P<br/> osition_Vector"],PARAMETER["X_Axis_Translation<br/> ",0.041],PARAMETER["Y_Axis_Translation",0.041],<br/> PARAMETER["Z_Axis_Translation",-<br/> 0.049],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.0002],PARAMETER["<br/> Y_Axis_Rotation_Rate",0.0005],PARAMETER["Z_A<br/> xis_Rotation_Rate",-<br/> 0.00065],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1996_To_ETRF_1996<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1996_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_199<br/> 6",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF96_3D",DYNAMIC[FRAMEEPO<br/> CH[1989.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["European_Terrestrial_Referenc<br/> e_Frame_1996",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.041,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.041,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.049,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000048<br/> 4813681109536]],PARAMETER["Y_Axis_Rotation",0.0<br/> ,ANGLEUNIT["Arcsecond",0.00000484813681109536]<br/> ]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Ar<br/> csecond",0.00000484813681109536]],PARAMETER["<br/> Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million<br/> ",0.000001]],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_<br/> Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate"<br/> ,0.0002,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000<br/> 5,ANGLEUNIT["Arcsecond",0.0000048481368110953</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | 6]],PARAMETER["Z_Axis_Rotation_Rate",-0.00065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108537 | ITRF_1994_To_ETRF_1994_AT1989 | <p>GEOGRAN["ITRF_1994_To_ETRF_1994_AT1989",<br/> GEOGCS["ITRF_1994_3D",DATUM["D_ITRF_1994"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF94_3D",DATUM["European_Terrestrial_Re<br/> ference_Frame_1994",SPHEROID["GRS_1980",63<br/> 78137.0,298.257222101]],PRIMEM["Greenwich",0<br/> .0],UNIT["Degree",0.0174532925199433]],LINUNIT<br/> ["Meter",1.0]],METHOD["Time_Based_Helmert_P<br/> osition_Vector"],PARAMETER["X_Axis_Translation<br/> ",0.041],PARAMETER["Y_Axis_Translation",0.041],<br/> PARAMETER["Z_Axis_Translation",-<br/> 0.049],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.0002],PARAMETER["<br/> Y_Axis_Rotation_Rate",0.0005],PARAMETER["Z_A<br/> xis_Rotation_Rate",-<br/> 0.00065],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1994_To_ETRF_1994<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1994_3D",DY<br/> NAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF94_3D",DYNAMIC[FRAMEEPO<br/> CH[1989.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["European_Terrestrial_Referenc<br/> e_Frame_1994",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.041,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.041,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.049,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000048<br/> 4813681109536]],PARAMETER["Y_Axis_Rotation",0.0<br/> ,ANGLEUNIT["Arcsecond",0.00000484813681109536]<br/> ]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Ar<br/> csecond",0.00000484813681109536]],PARAMETER["<br/> Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million<br/> ",0.000001]],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_<br/> Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate"<br/> ,0.0002,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000</p> |
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| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 5,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108538 | ITRF_1993_To_ETRF_1993_AT1989 | <p>GEOGRAN["ITRF_1993_To_ETRF_1993_AT1989",<br/> GEOGCS["ITRF_1993_3D",DATUM["D_ITRF_1993"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF93_3D",DATUM["European_Terrestrial_Re<br/> ference_Frame_1993",SPHEROID["GRS_1980",63<br/> 78137.0,298.257222101]],PRIMEM["Greenwich",0<br/> .0],UNIT["Degree",0.0174532925199433]],LINUNIT<br/> ["Meter",1.0]],METHOD["Time_Based_Helmert_P<br/> osition_Vector"],PARAMETER["X_Axis_Translation<br/> ",0.019],PARAMETER["Y_Axis_Translation",0.053],<br/> PARAMETER["Z_Axis_Translation",-<br/> 0.021],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.00032],PARAMETER<br/> ["Y_Axis_Rotation_Rate",0.00078],PARAMETER["Z<br/> _Axis_Rotation_Rate",-<br/> 0.00067],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1993_To_ETRF_1993<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1993_3D",DY<br/> NAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF93_3D",DYNAMIC[FRAMEEPO<br/> CH[1989.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["European_Terrestrial_Referenc<br/> e_Frame_1993",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.019,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.053,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.021,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000048<br/> 4813681109536]],PARAMETER["Y_Axis_Rotation",0.0<br/> ,ANGLEUNIT["Arcsecond",0.00000484813681109536]<br/> ]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Ar<br/> csecond",0.00000484813681109536]],PARAMETER["<br/> Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million<br/> ",0.000001]],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_<br/> Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate"<br/> ,0.00032,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 078,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108539 | ITRF_1992_To_ETRF_1992_AT1989 | <p>GEOGRAN["ITRF_1992_To_ETRF_1992_AT1989",<br/> GEOGCS["ITRF_1992_3D",DATUM["D_ITRF_1992"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF92_3D",DATUM["European_Terrestrial_Re<br/> ference_Frame_1992",SPHEROID["GRS_1980",63<br/> 78137.0,298.257222101]],PRIMEM["Greenwich",0<br/> .0],UNIT["Degree",0.0174532925199433]],LINUNIT<br/> ["Meter",1.0]],METHOD["Time_Based_Helmert_P<br/> osition_Vector"],PARAMETER["X_Axis_Translation<br/> ",0.038],PARAMETER["Y_Axis_Translation",0.04],P<br/> ARAMETER["Z_Axis_Translation",-<br/> 0.037],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.00021],PARAMETER<br/> ["Y_Axis_Rotation_Rate",0.00052],PARAMETER["Z<br/> _Axis_Rotation_Rate",-<br/> 0.00068],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1992_To_ETRF_1992<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1992_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF92_3D",DYNAMIC[FRAMEEPO<br/> CH[1989.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["European_Terrestrial_Reference<br/> _Frame_1992",ELLIPSOID["GRS_1980",6378137.0,29<br/> 8.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["<br/> Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925<br/> 199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.038,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.04,LENG<br/> THUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translati<br/> on",-<br/> 0.037,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000048<br/> 4813681109536]],PARAMETER["Y_Axis_Rotation",0.0<br/> ,ANGLEUNIT["Arcsecond",0.00000484813681109536]<br/> ]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Ar<br/> csecond",0.00000484813681109536]],PARAMETER["<br/> Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million<br/> ",0.000001]],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_<br/> Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate"<br/> ,0.00021,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 052,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00068,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108540 | ITRF_1991_To_ETRF_1991_AT1989 | <p>GEOGRAN["ITRF_1991_To_ETRF_1991_AT1989",<br/> GEOGCS["ITRF_1991_3D",DATUM["D_ITRF_1991"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF91_3D",DATUM["European_Terrestrial_Re<br/> ference_Frame_1991",SPHEROID["GRS_1980",63<br/> 78137.0,298.257222101]],PRIMEM["Greenwich",0<br/> .0],UNIT["Degree",0.0174532925199433]],LINUNIT<br/> ["Meter",1.0]],METHOD["Time_Based_Helmert_P<br/> osition_Vector"],PARAMETER["X_Axis_Translation<br/> ",0.021],PARAMETER["Y_Axis_Translation",0.025],<br/> PARAMETER["Z_Axis_Translation",-<br/> 0.037],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.00021],PARAMETER<br/> ["Y_Axis_Rotation_Rate",0.00052],PARAMETER["Z<br/> _Axis_Rotation_Rate",-<br/> 0.00068],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1991_To_ETRF_1991<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1991_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF91_3D",DYNAMIC[FRAMEEPO<br/> CH[1989.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["European_Terrestrial_Reference<br/> _Frame_1991",ELLIPSOID["GRS_1980",6378137.0,29<br/> 8.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["<br/> Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925<br/> 199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.021,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.025,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.037,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000048<br/> 4813681109536]],PARAMETER["Y_Axis_Rotation",0.0<br/> ,ANGLEUNIT["Arcsecond",0.00000484813681109536]<br/> ]],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Ar<br/> csecond",0.00000484813681109536]],PARAMETER["<br/> Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million<br/> ",0.000001]],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_<br/> Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate"<br/> ,0.00021,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 052,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00068,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108541 | ITRF_1990_To_ETRF_1990_AT1989 | <p>GEOGRAN["ITRF_1990_To_ETRF_1990_AT1989",<br/> GEOGCS["ITRF_1990_3D",DATUM["D_ITRF_1990"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF90_3D",DATUM["European_Terrestrial_Re<br/> ference_Frame_1990",SPHEROID["GRS_1980",63<br/> 78137.0,298.257222101]],PRIMEM["Greenwich",0<br/> .0],UNIT["Degree",0.0174532925199433]],LINUNIT<br/> ["Meter",1.0]],METHOD["Time_Based_Helmert_P<br/> osition_Vector"],PARAMETER["X_Axis_Translation<br/> ",0.019],PARAMETER["Y_Axis_Translation",0.028],<br/> PARAMETER["Z_Axis_Translation",-<br/> 0.023],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.00011],PARAMETER<br/> ["Y_Axis_Rotation_Rate",0.00057],PARAMETER["Z<br/> _Axis_Rotation_Rate",-<br/> 0.00071],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1990_To_ETRF_1990<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1990_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF90_3D",DYNAMIC[FRAMEEPO<br/> CH[1989.0],MODEL["AM0-<br/> 2"]],DATUM["European_Terrestrial_Reference_Fram<br/> e_1990",ELLIPSOID["GRS_1980",6378137.0,298.2572<br/> 22101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Green<br/> wich",0.0,ANGLEUNIT["Degree",0.017453292519943<br/> 3]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.019,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.028,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.023,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.0,ANGLEUNIT["Arcsecond",0.0000048<br/> 4813681109536]],PARAMETER["Y_Axis_Rotation",0.0<br/> ,ANGLEUNIT["Arcsecond",0.00000484813681109536]]<br/> ],PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Ar<br/> csecond",0.00000484813681109536]],PARAMETER["<br/> Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million<br/> ",0.000001]],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_<br/> Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate"<br/> ,0.00011,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00<br/> 057,ANGLEUNIT["Arcsecond",0.00000484813681109</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | 536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00071,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108542 | ITRF_1989_To_ETRF_1989_AT1989 | <p>GEOGRAN["ITRF_1989_To_ETRF_1989_AT1989",<br/> GEOGCS["ITRF_1989_3D",DATUM["D_ITRF_1989"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF_1989_3D",DATUM["D_ETRF_1989",SPHE<br/> ROID["GRS_1980",6378137.0,298.257222101]],PR<br/> IMEM["Greenwich",0.0],UNIT["Degree",0.017453<br/> 2925199433]],LINUNIT["Meter",1.0]],METHOD["Ti<br/> me_Based_Helmert_Position_Vector"],PARAMET<br/> ER["X_Axis_Translation",0.0],PARAMETER["Y_Axis<br/> _Translation",0.0],PARAMETER["Z_Axis_Translato<br/> n",0.0],PARAMETER["X_Axis_Rotation",0.0],PARA<br/> METER["Y_Axis_Rotation",0.0],PARAMETER["Z_Ax<br/> is_Rotation",0.0],PARAMETER["Scale_Difference",<br/> 0.0],PARAMETER["X_Axis_Translation_Rate",0.0],<br/> PARAMETER["Y_Axis_Translation_Rate",0.0],PARA<br/> METER["Z_Axis_Translation_Rate",0.0],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.00011],PARAMETER<br/> ["Y_Axis_Rotation_Rate",0.00057],PARAMETER["Z<br/> _Axis_Rotation_Rate",-<br/> 0.00071],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",1989.0]]</p> | <p>COORDINATEOPERATION["ITRF_1989_To_ETRF_1989<br/> _AT1989",SOURCECRS[GEOGCRS["ITRF_1989_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-<br/> 2"]]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],TARG<br/> ETCRS[GEOGCRS["ETRF_1989_3D",DYNAMIC[FRAME<br/> EPOCH[1989.0],MODEL["AM0-<br/> 2"]]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1980",<br/> 6378137.0,298.257222101],LENGTHUNIT["Meter",1.0<br/> ]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.<br/> 0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_<br/> Rotation",0.0,ANGLEUNIT["Arcsecond",0.000004848<br/> 13681109536]],PARAMETER["Y_Axis_Rotation",0.0,A<br/> NGLEUNIT["Arcsecond",0.00000484813681109536]],<br/> PARAMETER["Z_Axis_Rotation",0.0,ANGLEUNIT["Arcs<br/> econd",0.00000484813681109536]],PARAMETER["Sc<br/> ale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0<br/> .000001]],PARAMETER["X_Axis_Translation_Rate",0.<br/> 0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Tr<br/> anslation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARA<br/> METER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["<br/> Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.<br/> 00011,ANGLEUNIT["Arcsecond",0.000004848136811<br/> 09536]],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 7,ANGLEUNIT["Arcsecond",0.0000048481368110953<br/> 6]],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00071,ANGLEUNIT["Arcsecond",0.00000484813681</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | 109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1989.0,SCALEUNIT["Unity",1.0]] |

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| 108543 | ITRF_2014_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_2014_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ETRF2014<br/> _3D",DATUM["European_Terrestrial_Reference_F<br/> rame_2014",SPHEROID["GRS_1980",6378137.0,2<br/> 98.257222101]],PRIMEM["Greenwich",0.0],UNIT["<br/> Degree",0.0174532925199433],LINUNIT["Meter",<br/> 1.0]],METHOD["Time_Based_Helmert_Position_V<br/> ector"],PARAMETER["X_Axis_Translation",0.0],PA<br/> RAMETER["Y_Axis_Translation",0.0],PARAMETER["<br/> Z_Axis_Translation",0.0],PARAMETER["X_Axis_R<br/> otation",0.001785],PARAMETER["Y_Axis_Rotation<br/> ",0.011151],PARAMETER["Z_Axis_Rotation",-<br/> 0.01617],PARAMETER["Scale_Difference",0.0],PA<br/> RAMETER["X_Axis_Translation_Rate",0.0],PARAM<br/> ETER["Y_Axis_Translation_Rate",0.0],PARAMETER<br/> ["Z_Axis_Translation_Rate",0.0],PARAMETER["X_<br/> Axis_Rotation_Rate",0.000085],PARAMETER["Y_A<br/> xis_Rotation_Rate",0.000531],PARAMETER["Z_Axi<br/> s_Rotation_Rate",-<br/> 0.00077],PARAMETER["Scale_Difference_Rate",0.<br/> 0],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["<br/> Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",<br/> 0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_<br/> Rotation",0.001785,ANGLEUNIT["Arcsecond",0.0000<br/> 0484813681109536]],PARAMETER["Y_Axis_Rotation"<br/> ,0.011151,ANGLEUNIT["Arcsecond",0.000004848136<br/> 81109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.01617,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.0,SCALEU<br/> NIT["Parts_Per_Million",0.000001]],PARAMETER["X_<br/> Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0<br/> ]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGT<br/> HUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translatio<br/> n_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["<br/> X_Axis_Rotation_Rate",0.000085,ANGLEUNIT["Arcse<br/> cond",0.00000484813681109536]],PARAMETER["Y_A<br/> xis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | ",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00077,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108544 | ITRF_2008_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_2008_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-0.0016],PARAMETER["Y_Axis_Translation",-<br/> 0.0019],PARAMETER["Z_Axis_Translation",-<br/> 0.0024],PARAMETER["X_Axis_Rotation",0.001785<br/> ],PARAMETER["Y_Axis_Rotation",0.011151],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.01617],PARAMETER["Scale_Difference",0.00002<br/> ],PARAMETER["X_Axis_Translation_Rate",0.0],PAR<br/> AMETER["Y_Axis_Translation_Rate",0.0],PARAME<br/> TER["Z_Axis_Translation_Rate",0.0001],PARAMET<br/> ER["X_Axis_Rotation_Rate",0.000085],PARAMETE<br/> R["Y_Axis_Rotation_Rate",0.000531],PARAMETER<br/> ["Z_Axis_Rotation_Rate",-<br/> 0.00077],PARAMETER["Scale_Difference_Rate",-<br/> 0.00003],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degr<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0016,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",-<br/> 0.0024,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001785,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.011151,ANGLEUNIT["Arcsecond",0.000004848<br/> 13681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.01617,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",0.00002,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,L<br/> ENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis Tran<br/> slation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PAR<br/> AMETER["X_Axis_Rotation_Rate",0.000085,ANGLEU</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | NIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00077,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00003,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108545 | ITRF_2005_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_2005_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_2005_3D",DATUM["D_ITRF_2005"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-0.0026],PARAMETER["Y_Axis_Translation",-<br/> 0.001],PARAMETER["Z_Axis_Translation",0.0023],<br/> PARAMETER["X_Axis_Rotation",0.001785],PARAM<br/> ETER["Y_Axis_Rotation",0.011151],PARAMETER["<br/> Z_Axis_Rotation",-<br/> 0.01617],PARAMETER["Scale_Difference",-<br/> 0.00092],PARAMETER["X_Axis_Translation_Rate",<br/> -<br/> 0.0003],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0],PARAMETER["Z_Axis_Translation_Rate",0.000<br/> 1],PARAMETER["X_Axis_Rotation_Rate",0.000085<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.000531],<br/> PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00077],PARAMETER["Scale_Difference_Rate",-<br/> 0.00003],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2005_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_2005_3D",DY<br/> NAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-<br/> NUVEL1A+ITRF2005-<br/> PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0026,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Ax<br/> is_Translation",0.0023,LENGTHUNIT["Meter",1.0]],PA<br/> RAMETER["X_Axis_Rotation",0.001785,ANGLEUNIT["<br/> Arcsecond",0.00000484813681109536]],PARAMETER<br/> ["Y_Axis_Rotation",0.011151,ANGLEUNIT["Arcsecond<br/> ",0.00000484813681109536]],PARAMETER["Z_Axis_R<br/> otation",-<br/> 0.01617,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.00092,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0003,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]]<br/> ,PARAMETER["Z_Axis_Translation_Rate",0.0001,LEN</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | GTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00077,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00003,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108546 | ITRF_2000_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_2000_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433]],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-0.0007],PARAMETER["Y_Axis_Translation",-<br/> 0.0012],PARAMETER["Z_Axis_Translation",0.0261<br/> ],PARAMETER["X_Axis_Rotation",0.001785],PARA<br/> METER["Y_Axis_Rotation",0.011151],PARAMETER<br/> ["Z_Axis_Rotation",-<br/> 0.01617],PARAMETER["Scale_Difference",-<br/> 0.00212],PARAMETER["X_Axis_Translation_Rate",<br/> -0.0001],PARAMETER["Y_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["Z_Axis_Translation_Rate",0<br/> .0019],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0085],PARAMETER["Y_Axis_Rotation_Rate",0.000<br/> 531],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00077],PARAMETER["Scale_Difference_Rate",-<br/> 0.00011],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0007,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.0012,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",0.0261,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["X_Axis_Rotation",0.001785,ANGLEUNIT[<br/> "Arcsecond",0.00000484813681109536]],PARAMETE<br/> R["Y_Axis_Rotation",0.011151,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Z_Axis_<br/> Rotation",-<br/> 0.01617,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.00212,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",0.0019,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["X_Axis_Rotation_Rate",0.000085,</p> |
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| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | ANGLEUNIT["Arcsecond",0.00000484813681109536],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00077,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108547 | ITRF_1997_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1997_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1997_3D",DATUM["D_ITRF_1997"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-<br/> 0.0074],PARAMETER["Y_Axis_Translation",0.0005<br/> ],PARAMETER["Z_Axis_Translation",0.0628],PARA<br/> METER["X_Axis_Rotation",0.001785],PARAMETER<br/> ["Y_Axis_Rotation",0.011151],PARAMETER["Z_Axi<br/> s_Rotation",-<br/> 0.01643],PARAMETER["Scale_Difference",-<br/> 0.0038],PARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0005],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0033],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 085],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 31],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00079],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1997_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1997_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0074,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",0.0005,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["Z_Axis_Translation",0.0628,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00<br/> 1785,ANGLEUNIT["Arcsecond",0.0000048481368110<br/> 9536]],PARAMETER["Y_Axis_Rotation",0.011151,AN<br/> GLEUNIT["Arcsecond",0.00000484813681109536]],P<br/> ARAMETER["Z_Axis_Rotation",-<br/> 0.01643,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.0038,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0005,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0033,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot<br/> ation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.000</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 00484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108548 | ITRF_1996_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1996_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1996_3D",DATUM["D_ITRF_1996"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-<br/> 0.0074],PARAMETER["Y_Axis_Translation",0.0005<br/> ],PARAMETER["Z_Axis_Translation",0.0628],PARA<br/> METER["X_Axis_Rotation",0.001785],PARAMETER<br/> ["Y_Axis_Rotation",0.011151],PARAMETER["Z_Axi<br/> s_Rotation",-<br/> 0.01643],PARAMETER["Scale_Difference",-<br/> 0.0038],PARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0005],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0033],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 085],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 31],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00079],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1996_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1996_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_199<br/> 6",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0074,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",0.0005,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["Z_Axis_Translation",0.0628,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00<br/> 1785,ANGLEUNIT["Arcsecond",0.0000048481368110<br/> 9536]],PARAMETER["Y_Axis_Rotation",0.011151,AN<br/> GLEUNIT["Arcsecond",0.00000484813681109536]],P<br/> ARAMETER["Z_Axis_Rotation",-<br/> 0.01643,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.0038,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0005,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0033,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot<br/> ation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.000<br/> 00484813681109536]],PARAMETER["Y_Axis_Rotatio</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | n_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108549 | ITRF_1994_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1994_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1994_3D",DATUM["D_ITRF_1994"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-<br/> 0.0074],PARAMETER["Y_Axis_Translation",0.0005<br/> ],PARAMETER["Z_Axis_Translation",0.0628],PARA<br/> METER["X_Axis_Rotation",0.001785],PARAMETER<br/> ["Y_Axis_Rotation",0.011151],PARAMETER["Z_Axi<br/> s_Rotation",-<br/> 0.01643],PARAMETER["Scale_Difference",-<br/> 0.0038],PARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0005],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0033],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 085],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 31],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00079],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1994_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1994_3D",DY<br/> NAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0074,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",0.0005,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["Z_Axis_Translation",0.0628,LENGTHUNI<br/> T["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.00<br/> 1785,ANGLEUNIT["Arcsecond",0.0000048481368110<br/> 9536]],PARAMETER["Y_Axis_Rotation",0.011151,AN<br/> GLEUNIT["Arcsecond",0.00000484813681109536]],P<br/> ARAMETER["Z_Axis_Rotation",-<br/> 0.01643,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.0038,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0005,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0033,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot<br/> ation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.000</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 00484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108550 | ITRF_1993_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1993_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1993_3D",DATUM["D_ITRF_1993"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0504],PARAMETER["Y_Axis_Translation",-<br/> 0.0033],PARAMETER["Z_Axis_Translation",0.0602<br/> ],PARAMETER["X_Axis_Rotation",0.004595],PARA<br/> METER["Y_Axis_Rotation",0.014531],PARAMETER<br/> ["Z_Axis_Rotation",-<br/> 0.01657],PARAMETER["Scale_Difference",-<br/> 0.00429],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0028],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0001],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0025],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 195],PARAMETER["Y_Axis_Rotation_Rate",0.0007<br/> 21],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00084],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1993_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1993_3D",DY<br/> NAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]]],DATUM["D_ITRF_1993",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0504,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",0.0602,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["X_Axis_Rotation",0.004595,ANGLEUNIT[<br/> "Arcsecond",0.00000484813681109536]],PARAMETE<br/> R["Y_Axis_Rotation",0.014531,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Z_Axis_<br/> Rotation",-<br/> 0.01657,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.00429,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0028,LENGT<br/> HUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translatio<br/> n_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAME<br/> TER["Z_Axis_Translation_Rate",0.0025,LENGTHUNIT[<br/> "Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0<br/> .000195,ANGLEUNIT["Arcsecond",0.00000484813681</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000721,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00084,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108551 | ITRF_1992_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1992_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1992_3D",DATUM["D_ITRF_1992"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-0.0154],PARAMETER["Y_Axis_Translation",-<br/> 0.0015],PARAMETER["Z_Axis_Translation",0.0708<br/> ],PARAMETER["X_Axis_Rotation",0.001785],PARA<br/> METER["Y_Axis_Rotation",0.011151],PARAMETER<br/> ["Z_Axis_Rotation",-<br/> 0.01643],PARAMETER["Scale_Difference",-<br/> 0.00309],PARAMETER["X_Axis_Translation_Rate",<br/> -<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0005],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0033],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 085],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 31],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00079],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1992_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1992_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0154,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.0015,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",0.0708,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["X_Axis_Rotation",0.001785,ANGLEUNIT[<br/> "Arcsecond",0.00000484813681109536]],PARAMETE<br/> R["Y_Axis_Rotation",0.011151,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Z_Axis_<br/> Rotation",-<br/> 0.01643,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.00309,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0005,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0033,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | ation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108552 | ITRF_1991_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1991_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1991_3D",DATUM["D_ITRF_1991"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-0.0274],PARAMETER["Y_Axis_Translation",-<br/> 0.0155],PARAMETER["Z_Axis_Translation",0.0768<br/> ],PARAMETER["X_Axis_Rotation",0.001785],PARA<br/> METER["Y_Axis_Rotation",0.011151],PARAMETER<br/> ["Z_Axis_Rotation",-<br/> 0.01643],PARAMETER["Scale_Difference",-<br/> 0.00449],PARAMETER["X_Axis_Translation_Rate",<br/> -<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0005],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0033],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 085],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 31],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00079],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1991_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1991_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0274,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.0155,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",0.0768,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["X_Axis_Rotation",0.001785,ANGLEUNIT[<br/> "Arcsecond",0.00000484813681109536]],PARAMETE<br/> R["Y_Axis_Rotation",0.011151,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Z_Axis_<br/> Rotation",-<br/> 0.01643,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.00449,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0005,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0033,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | ation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108553 | ITRF_1990_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1990_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1990_3D",DATUM["D_ITRF_1990"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433]],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-0.0254],PARAMETER["Y_Axis_Translation",-<br/> 0.0115],PARAMETER["Z_Axis_Translation",0.0928<br/> ],PARAMETER["X_Axis_Rotation",0.001785],PARA<br/> METER["Y_Axis_Rotation",0.011151],PARAMETER<br/> ["Z_Axis_Rotation",-<br/> 0.01643],PARAMETER["Scale_Difference",-<br/> 0.00479],PARAMETER["X_Axis_Translation_Rate",<br/> -<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0005],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0033],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 085],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 31],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00079],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1990_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1990_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0254,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.0115,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",0.0928,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["X_Axis_Rotation",0.001785,ANGLEUNIT[<br/> "Arcsecond",0.00000484813681109536]],PARAMETE<br/> R["Y_Axis_Rotation",0.011151,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Z_Axis_<br/> Rotation",-<br/> 0.01643,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.00479,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0005,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0033,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot<br/> ation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.000</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 00484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108554 | ITRF_1989_To_ETRF_2014_AT2010 | <p>GEOGRAN["ITRF_1989_To_ETRF_2014_AT2010",<br/> GEOGCS["ITRF_1989_3D",DATUM["D_ITRF_1989"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGCS<br/> ["ETRF2014_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2014",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433]],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",-0.0304],PARAMETER["Y_Axis_Translation",-<br/> 0.0355],PARAMETER["Z_Axis_Translation",0.1308<br/> ],PARAMETER["X_Axis_Rotation",0.001785],PARA<br/> METER["Y_Axis_Rotation",0.011151],PARAMETER<br/> ["Z_Axis_Rotation",-<br/> 0.01643],PARAMETER["Scale_Difference",-<br/> 0.00819],PARAMETER["X_Axis_Translation_Rate",<br/> -<br/> 0.0001],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0005],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0033],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 085],PARAMETER["Y_Axis_Rotation_Rate",0.0005<br/> 31],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.00079],PARAMETER["Scale_Difference_Rate",-<br/> 0.00012],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1989_To_ETRF_2014<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1989_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2014_3D",DYNAMIC[FRAMEE<br/> POCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2014",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",-<br/> 0.0304,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation",-<br/> 0.0355,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation",0.1308,LENGTHUNIT["Meter",1.0]],P<br/> ARAMETER["X_Axis_Rotation",0.001785,ANGLEUNIT[<br/> "Arcsecond",0.00000484813681109536]],PARAMETE<br/> R["Y_Axis_Rotation",0.011151,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Z_Axis_<br/> Rotation",-<br/> 0.01643,ANGLEUNIT["Arcsecond",0.00000484813681<br/> 109536]],PARAMETER["Scale_Difference",-<br/> 0.00819,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",-<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0005,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0033,<br/> LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rot<br/> ation_Rate",0.000085,ANGLEUNIT["Arcsecond",0.000</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 00484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000531,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00012,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108555 | ITRF_2014_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_2014_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF2014_3D",DATUM["International_T<br/> errestrial_Reference_Frame_2014",SPHEROID["G<br/> RS_1980",6378137.0,298.257222101]],PRIMEM["<br/> Greenwich",0.0],UNIT["Degree",0.017453292519<br/> 9433],LINUNIT["Meter",1.0]],GEOGCS["ETRF2000<br/> _3D",DATUM["European_Terrestrial_Reference_F<br/> rame_2000",SPHEROID["GRS_1980",6378137.0,2<br/> 98.257222101]],PRIMEM["Greenwich",0.0],UNIT["<br/> Degree",0.0174532925199433],LINUNIT["Meter",<br/> 1.0]],METHOD["Time_Based_Helmert_Position_V<br/> ector"],PARAMETER["X_Axis_Translation",0.0547]<br/> ,PARAMETER["Y_Axis_Translation",0.0522],PARA<br/> METER["Z_Axis_Translation",-<br/> 0.0741],PARAMETER["X_Axis_Rotation",0.001701<br/> ],PARAMETER["Y_Axis_Rotation",0.01029],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.016632],PARAMETER["Scale_Difference",0.0021<br/> 2],PARAMETER["X_Axis_Translation_Rate",0.0001<br/> ],PARAMETER["Y_Axis_Translation_Rate",0.0001],<br/> PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0019],PARAMETER["X_Axis_Rotation_Rate",0.0<br/> 00081],PARAMETER["Y_Axis_Rotation_Rate",0.00<br/> 049],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000792],PARAMETER["Scale_Difference_Rate",0<br/> .00011],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF2014_3D",DY<br/> NAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF2014-<br/> PMM"]],DATUM["International_Terrestrial_Referenc<br/> e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2<br/> 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[<br/> "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292<br/> 5199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0547,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0522,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0741,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016632,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",0.00212,S<br/> CALEUNIT["Parts_Per_Million",0.000001]],PARAMET<br/> ER["X_Axis_Translation_Rate",0.0001,LENGTHUNIT["<br/> Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.000081,ANGLEUNIT["Arcsecond</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | ",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000792,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108556 | ITRF_2008_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_2008_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_2008_3D",DATUM["D_ITRF_2008"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGCS<br/> ["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0531],PARAMETER["Y_Axis_Translation",0.<br/> 0503],PARAMETER["Z_Axis_Translation",-<br/> 0.0765],PARAMETER["X_Axis_Rotation",0.001701<br/> ],PARAMETER["Y_Axis_Rotation",0.01029],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.016632],PARAMETER["Scale_Difference",0.0021<br/> 4],PARAMETER["X_Axis_Translation_Rate",0.0001<br/> ],PARAMETER["Y_Axis_Translation_Rate",0.0001],<br/> PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0018],PARAMETER["X_Axis_Rotation_Rate",0.0<br/> 00081],PARAMETER["Y_Axis_Rotation_Rate",0.00<br/> 049],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000792],PARAMETER["Scale_Difference_Rate",0<br/> .00008],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2008_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_2008_3D",DY<br/> NAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-<br/> PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degr<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0531,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0503,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0765,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016632,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",0.00214,S<br/> CALEUNIT["Parts_Per_Million",0.000001]],PARAMET<br/> ER["X_Axis_Translation_Rate",0.0001,LENGTHUNIT["<br/> Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",<br/> 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A<br/> xis_Translation_Rate",-<br/> 0.0018,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation_Rate",0.000081,ANGLEUNIT["Arcsecond</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | ",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000792,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0008,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108557 | ITRF_2005_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_2005_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_2005_3D",DATUM["D_ITRF_2005"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0521],PARAMETER["Y_Axis_Translation",0.<br/> 0512],PARAMETER["Z_Axis_Translation",-<br/> 0.0718],PARAMETER["X_Axis_Rotation",0.001701<br/> ],PARAMETER["Y_Axis_Rotation",0.01029],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.016632],PARAMETER["Scale_Difference",0.0012<br/> ],PARAMETER["X_Axis_Translation_Rate",-<br/> 0.0002],PARAMETER["Y_Axis_Translation_Rate",0<br/> .0001],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0018],PARAMETER["X_Axis_Rotation_Rate",0.0<br/> 00081],PARAMETER["Y_Axis_Rotation_Rate",0.00<br/> 049],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000792],PARAMETER["Scale_Difference_Rate",0<br/> .00008],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2005_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_2005_3D",DY<br/> NAMIC[FRAMEEPOCH[2000.0],MODEL["NNR-<br/> NUVEL1A+ITRF2005-<br/> PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_19<br/> 80",6378137.0,298.257222101,LENGTHUNIT["Meter"<br/> ,1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degr<br/> e",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Lati<br/> tude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0521,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0512,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0718,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016632,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",0.0012,SC<br/> ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE<br/> R["X_Axis_Translation_Rate",-<br/> 0.0002,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_A<br/> xis_Translation_Rate",0.0001,LENGTHUNIT["Meter",<br/> 1.0]],PARAMETER["Z_Axis_Translation_Rate",-<br/> 0.0018,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | <pre> xis_Rotation_Rate",0.000081,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000792,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00008,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] </pre> |

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| 108558 | ITRF_2000_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_2000_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.054],PARAMETER["Y_Axis_Translation",0.0<br/> 51],PARAMETER["Z_Axis_Translation",-<br/> 0.048],PARAMETER["X_Axis_Rotation",0.001701],<br/> PARAMETER["Y_Axis_Rotation",0.01029],PARAME<br/> TER["Z_Axis_Rotation",-<br/> 0.016632],PARAMETER["Scale_Difference",0.0],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0],PARA<br/> METER["Y_Axis_Translation_Rate",0.0],PARAMET<br/> ER["Z_Axis_Translation_Rate",0.0],PARAMETER["<br/> X_Axis_Rotation_Rate",0.000081],PARAMETER["<br/> Y_Axis_Rotation_Rate",0.00049],PARAMETER["<br/> Z_Axis_Rotation_Rate",-<br/> 0.000792],PARAMETER["Scale_Difference_Rate",0<br/> .0],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_2000_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_200<br/> 0",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.054,LENGTHUNIT["Mete<br/> r",1.0]],PARAMETER["Y_Axis_Translation",0.051,LEN<br/> GTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transla<br/> tion",-<br/> 0.048,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Ax<br/> is_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.00<br/> 000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016632,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",0.0,SCALE<br/> UNIT["Parts_Per_Million",0.000001]],PARAMETER["X<br/> _Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.<br/> 0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENG<br/> THUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translati<br/> on_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["X_Axis_Rotation_Rate",0.000081,ANGLEUNIT["Arc<br/> second",0.00000484813681109536]],PARAMETER["<br/> Y_Axis_Rotation_Rate",0.00049,ANGLEUNIT["Arcseco</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | nd",0.00000484813681109536]],PARAMETER["Z_Axis<br>_Rotation_Rate",-<br>0.000792,ANGLEUNIT["Arcsecond",0.0000048481368<br>1109536]],PARAMETER["Scale_Difference_Rate",0.0,<br>SCALEUNIT["Parts_Per_Million",0.000001]],PARAMET<br>ER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0<br>]] |

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| 108559 | ITRF_1997_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1997_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1997_3D",DATUM["D_ITRF_1997"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0473],PARAMETER["Y_Axis_Translation",0.<br/> 0527],PARAMETER["Z_Axis_Translation",-<br/> 0.0113],PARAMETER["X_Axis_Rotation",0.001701<br/> ],PARAMETER["Y_Axis_Rotation",0.01029],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.016892],PARAMETER["Scale_Difference",-<br/> 0.00168],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 06],PARAMETER["Z_Axis_Translation_Rate",0.001<br/> 4],PARAMETER["X_Axis_Rotation_Rate",0.000081<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.00049],P<br/> ARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000812],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1997_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1997_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0473,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0527,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0113,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016892,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00168,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Axis_Translation_Rate",0.0014,LENGTHUNIT["M<br/> eter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0081,ANGLEUNIT["Arcsecond",0.0000048481368110</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 9536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000812,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108560 | ITRF_1996_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1996_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1996_3D",DATUM["D_ITRF_1996"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0473],PARAMETER["Y_Axis_Translation",0.<br/> 0527],PARAMETER["Z_Axis_Translation",-<br/> 0.0113],PARAMETER["X_Axis_Rotation",0.001701<br/> ],PARAMETER["Y_Axis_Rotation",0.01029],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.016892],PARAMETER["Scale_Difference",-<br/> 0.00168],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 06],PARAMETER["Z_Axis_Translation_Rate",0.001<br/> 4],PARAMETER["X_Axis_Rotation_Rate",0.000081<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.00049],P<br/> ARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000812],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1996_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1996_3D",DY<br/> NAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_199<br/> 6",ELLIPSOID["GRS_1980",6378137.0,298.257222101<br/> ,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0<br/> .0,ANGLEUNIT["Degree",0.0174532925199433]],CS[el<br/> lipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0473,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0527,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0113,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016892,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00168,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Axis_Translation_Rate",0.0014,LENGTHUNIT["M<br/> eter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0081,ANGLEUNIT["Arcsecond",0.0000048481368110<br/> 9536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | ANGLEUNIT["Arcsecond",0.00000484813681109536],PARAMETER["Z_Axis_Rotation_Rate",-0.000812,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108561 | ITRF_1994_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1994_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1994_3D",DATUM["D_ITRF_1994",<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0473],PARAMETER["Y_Axis_Translation",0.<br/> 0527],PARAMETER["Z_Axis_Translation",-<br/> 0.0113],PARAMETER["X_Axis_Rotation",0.001701<br/> ],PARAMETER["Y_Axis_Rotation",0.01029],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.016892],PARAMETER["Scale_Difference",-<br/> 0.00168],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 06],PARAMETER["Z_Axis_Translation_Rate",0.001<br/> 4],PARAMETER["X_Axis_Rotation_Rate",0.000081<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.00049],P<br/> ARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000812],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1994_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1994_3D",DY<br/> NAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0473,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0527,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0113,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016892,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00168,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Axis_Translation_Rate",0.0014,LENGTHUNIT["M<br/> eter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0081,ANGLEUNIT["Arcsecond",0.0000048481368110</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 9536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000812,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108562 | ITRF_1993_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1993_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1993_3D",DATUM["D_ITRF_1993",<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.1051],PARAMETER["Y_Axis_Translation",0.<br/> 0489],PARAMETER["Z_Axis_Translation",-<br/> 0.0139],PARAMETER["X_Axis_Rotation",0.004511<br/> ],PARAMETER["Y_Axis_Rotation",0.01367],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.017032],PARAMETER["Scale_Difference",-<br/> 0.00217],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0029],PARAMETER["Y_Axis_Translation_Rate",0.<br/> 0002],PARAMETER["Z_Axis_Translation_Rate",0.<br/> 0006],PARAMETER["X_Axis_Rotation_Rate",0.000<br/> 191],PARAMETER["Y_Axis_Rotation_Rate",0.0006<br/> 8],PARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000862],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1993_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1993_3D",DY<br/> NAMIC[FRAMEEPOCH[1993.0],MODEL["NNR-<br/> NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID["GRS<br/> _1980",6378137.0,298.257222101,LENGTHUNIT["Me<br/> ter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["De<br/> gree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.1051,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0489,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0139,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.004511,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01367,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.017032,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00217,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0029,LENGT<br/> HUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translati<br/> on_Rate",0.0002,LENGTHUNIT["Meter",1.0]],PARAME<br/> TER["Z_Axis_Translation_Rate",0.0006,LENGTHUNIT[<br/> "Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.<br/> 000191,ANGLEUNIT["Arcsecond",0.00000484813681</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 109536]],PARAMETER["Y_Axis_Rotation_Rate",0.00068,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000862,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108563 | ITRF_1992_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1992_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1992_3D",DATUM["D_ITRF_1992"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0393],PARAMETER["Y_Axis_Translation",0.<br/> 0507],PARAMETER["Z_Axis_Translation",-<br/> 0.0033],PARAMETER["X_Axis_Rotation",0.001701<br/> ],PARAMETER["Y_Axis_Rotation",0.01029],PARA<br/> METER["Z_Axis_Rotation",-<br/> 0.016892],PARAMETER["Scale_Difference",-<br/> 0.00097],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 06],PARAMETER["Z_Axis_Translation_Rate",0.001<br/> 4],PARAMETER["X_Axis_Rotation_Rate",0.000081<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.00049],P<br/> ARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000812],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1992_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1992_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["D_ITRF_1992",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0393,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0507,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",-<br/> 0.0033,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A<br/> xis_Rotation",0.001701,ANGLEUNIT["Arcsecond",0.0<br/> 0000484813681109536]],PARAMETER["Y_Axis_Rotati<br/> on",0.01029,ANGLEUNIT["Arcsecond",0.0000048481<br/> 3681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016892,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00097,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Axis_Translation_Rate",0.0014,LENGTHUNIT["M<br/> eter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0081,ANGLEUNIT["Arcsecond",0.0000048481368110</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 9536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000812,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108564 | ITRF_1991_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1991_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1991_3D",DATUM["D_ITRF_1991"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0273],PARAMETER["Y_Axis_Translation",0.<br/> 0367],PARAMETER["Z_Axis_Translation",0.0027],<br/> PARAMETER["X_Axis_Rotation",0.001701],PARAM<br/> ETER["Y_Axis_Rotation",0.01029],PARAMETER["Z<br/> _Axis_Rotation",-<br/> 0.016892],PARAMETER["Scale_Difference",-<br/> 0.00237],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 06],PARAMETER["Z_Axis_Translation_Rate",0.001<br/> 4],PARAMETER["X_Axis_Rotation_Rate",0.000081<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.00049],P<br/> ARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000812],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1991_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1991_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["NNR-<br/> NUVEL1"]]],DATUM["D_ITRF_1991",ELLIPSOID["GRS_<br/> 1980",6378137.0,298.257222101,LENGTHUNIT["Met<br/> er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Deg<br/> ree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["L<br/> atitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0273,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0367,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",0.0027,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["X_Axis_Rotation",0.001701,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Y_Axis_<br/> Rotation",0.01029,ANGLEUNIT["Arcsecond",0.00000<br/> 484813681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016892,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00237,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Axis_Translation_Rate",0.0014,LENGTHUNIT["M<br/> eter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0081,ANGLEUNIT["Arcsecond",0.0000048481368110<br/> 9536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | ANGLEUNIT["Arcsecond",0.00000484813681109536],PARAMETER["Z_Axis_Rotation_Rate",-0.000812,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

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| 108565 | ITRF_1990_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1990_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1990_3D",DATUM["D_ITRF_1990"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433]],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0293],PARAMETER["Y_Axis_Translation",0.<br/> 0407],PARAMETER["Z_Axis_Translation",0.0187],<br/> PARAMETER["X_Axis_Rotation",0.001701],PARAM<br/> ETER["Y_Axis_Rotation",0.01029],PARAMETER["Z<br/> _Axis_Rotation",-<br/> 0.016892],PARAMETER["Scale_Difference",-<br/> 0.00267],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 06],PARAMETER["Z_Axis_Translation_Rate",0.001<br/> 4],PARAMETER["X_Axis_Rotation_Rate",0.000081<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.00049],P<br/> ARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000812],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1990_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1990_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0293,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0407,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",0.0187,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["X_Axis_Rotation",0.001701,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Y_Axis_<br/> Rotation",0.01029,ANGLEUNIT["Arcsecond",0.00000<br/> 484813681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016892,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00267,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Axis_Translation_Rate",0.0014,LENGTHUNIT["M<br/> eter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0081,ANGLEUNIT["Arcsecond",0.0000048481368110<br/> 9536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,<br/> ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | ],PARAMETER["Z_Axis_Rotation_Rate",-0.000812,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108566 | ITRF_1989_To_ETRF_2000_AT2010 | <p>GEOGRAN["ITRF_1989_To_ETRF_2000_AT2010",<br/> GEOGCS["ITRF_1989_3D",DATUM["D_ITRF_1989"<br/> ,SPHEROID["GRS_1980",6378137.0,298.25722210<br/> 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0<br/> 174532925199433]],LINUNIT["Meter",1.0]],GEOGC<br/> S["ETRF2000_3D",DATUM["European_Terrestrial_<br/> Reference_Frame_2000",SPHEROID["GRS_1980",<br/> 6378137.0,298.257222101]],PRIMEM["Greenwich<br/> ",0.0],UNIT["Degree",0.0174532925199433]],LINU<br/> NIT["Meter",1.0]],METHOD["Time_Based_Helmer<br/> t_Position_Vector"],PARAMETER["X_Axis_Translat<br/> ion",0.0243],PARAMETER["Y_Axis_Translation",0.<br/> 0167],PARAMETER["Z_Axis_Translation",0.0567],<br/> PARAMETER["X_Axis_Rotation",0.001701],PARAM<br/> ETER["Y_Axis_Rotation",0.01029],PARAMETER["Z<br/> _Axis_Rotation",-<br/> 0.016892],PARAMETER["Scale_Difference",-<br/> 0.00607],PARAMETER["X_Axis_Translation_Rate",<br/> 0.0],PARAMETER["Y_Axis_Translation_Rate",0.00<br/> 06],PARAMETER["Z_Axis_Translation_Rate",0.001<br/> 4],PARAMETER["X_Axis_Rotation_Rate",0.000081<br/> ],PARAMETER["Y_Axis_Rotation_Rate",0.00049],P<br/> ARAMETER["Z_Axis_Rotation_Rate",-<br/> 0.000812],PARAMETER["Scale_Difference_Rate",-<br/> 0.00001],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_1989_To_ETRF_2000<br/> _AT2010",SOURCECRS[GEOGCRS["ITRF_1989_3D",DY<br/> NAMIC[FRAMEEPOCH[1988.0],MODEL["AM0-<br/> 2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6<br/> 378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]<br/> ],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0<br/> 174532925199433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],TARG<br/> ETCRS[GEOGCRS["ETRF2000_3D",DYNAMIC[FRAMEE<br/> POCH[1989.0],MODEL["ITRF2000-<br/> PMM"]],DATUM["European_Terrestrial_Reference_F<br/> rame_2000",ELLIPSOID["GRS_1980",6378137.0,298.2<br/> 57222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Gre<br/> enwich",0.0,ANGLEUNIT["Degree",0.0174532925199<br/> 433]],CS[ellipsoidal,3],AXIS["Latitude<br/> (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745<br/> 32925199433]],AXIS["Longitude<br/> (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453<br/> 2925199433]],AXIS["Ellipsoidal height<br/> (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]]],METH<br/> OD["Time_Based_Helmert_Position_Vector"],PARAM<br/> ETER["X_Axis_Translation",0.0243,LENGTHUNIT["Met<br/> er",1.0]],PARAMETER["Y_Axis_Translation",0.0167,LE<br/> NGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Transl<br/> ation",0.0567,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["X_Axis_Rotation",0.001701,ANGLEUNIT["Arcsecon<br/> d",0.00000484813681109536]],PARAMETER["Y_Axis_<br/> Rotation",0.01029,ANGLEUNIT["Arcsecond",0.00000<br/> 484813681109536]],PARAMETER["Z_Axis_Rotation",-<br/> 0.016892,ANGLEUNIT["Arcsecond",0.0000048481368<br/> 1109536]],PARAMETER["Scale_Difference",-<br/> 0.00607,SCALEUNIT["Parts_Per_Million",0.000001]],P<br/> ARAMETER["X_Axis_Translation_Rate",0.0,LENGTHU<br/> NIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_<br/> Rate",0.0006,LENGTHUNIT["Meter",1.0]],PARAMETE<br/> R["Z_Axis_Translation_Rate",0.0014,LENGTHUNIT["M<br/> eter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00<br/> 0081,ANGLEUNIT["Arcsecond",0.0000048481368110<br/> 9536]],PARAMETER["Y_Axis_Rotation_Rate",0.00049,<br/> ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | ],PARAMETER["Z_Axis_Rotation_Rate",-0.000812,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00001,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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| 108567 | ITRF_2000_To_NAD_1983_CORS96_AT1997 | <p>GEOGRAN["ITRF_2000_To_NAD_1983_CORS96_AT1997",GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_CORS96_3D",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956],PARAMETER["Y_Axis_Translation",-1.9013],PARAMETER["Z_Axis_Translation",-0.5215],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",0.00062],PARAMETER["X_Axis_Translation_Rate",0.0007],PARAMETER["Y_Axis_Translation_Rate",-0.0007],PARAMETER["Z_Axis_Translation_Rate",0.0005],PARAMETER["X_Axis_Rotation_Rate",0.00067],PARAMETER["Y_Axis_Rotation_Rate",-0.000757],PARAMETER["Z_Axis_Rotation_Rate",-0.000051],PARAMETER["Scale_Difference_Rate",-0.00018],PARAMETER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_NAD_1983_CORS96_AT1997",SOURCECRS[GEOGCRS["ITRF_2000_3D",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["NAD_1983_CORS96_3D",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["HTDP"]],DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9956,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9013,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5215,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00062,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0007,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",-0.0007,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0005,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00067,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",-0.000757,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 1109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000051,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00018,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0,SCALEUNIT["Unity",1.0]]] |

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| 108568 | ITRF_1997_To_NAD_1983_CORS96_AT1997 | <p>GEOGRAN["ITRF_1997_To_NAD_1983_CORS96_AT1997",GEOGCS["ITRF_1997_3D",DATUM["D_ITRF_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_CORS96_3D",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9889],PARAMETER["Y_Axis_Translation",-1.9074],PARAMETER["Z_Axis_Translation",-0.503],PARAMETER["X_Axis_Rotation",0.025915],PARAMETER["Y_Axis_Rotation",0.009426],PARAMETER["Z_Axis_Rotation",0.011599],PARAMETER["Scale_Difference",-0.00093],PARAMETER["X_Axis_Translation_Rate",0.0007],PARAMETER["Y_Axis_Translation_Rate",-0.0001],PARAMETER["Z_Axis_Translation_Rate",0.0019],PARAMETER["X_Axis_Rotation_Rate",0.000067],PARAMETER["Y_Axis_Rotation_Rate",-0.000757],PARAMETER["Z_Axis_Rotation_Rate",-0.000031],PARAMETER["Scale_Difference_Rate",-0.00019],PARAMETER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["ITRF_1997_To_NAD_1983_CORS96_AT1997",SOURCECRS[GEOGCRS["ITRF_1997_3D",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["NAD_1983_CORS96_3D",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["HTDP"]],DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9889,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9074,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.503,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.025915,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.009426,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.011599,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-0.00093,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0007,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.000067,</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | ANGLEUNIT["Arcsecond",0.00000484813681109536]<br>],PARAMETER["Y_Axis_Rotation_Rate",-<br>0.000757,ANGLEUNIT["Arcsecond",0.0000048481368<br>1109536]],PARAMETER["Z_Axis_Rotation_Rate",-<br>0.000031,ANGLEUNIT["Arcsecond",0.0000048481368<br>1109536]],PARAMETER["Scale_Difference_Rate",-<br>0.00019,SCALEUNIT["Parts_Per_Million",0.000001]],P<br>ARAMETER["Reference_Time",1997.0,SCALEUNIT["U<br>nity",1.0]] |

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| 108569 | ITRF_1996_To_NAD_1983_CORS96_AT1997 | <p>GEOGRAN["ITRF_1996_To_NAD_1983_CORS96_AT1997",GEOGCS["ITRF_1996_3D",DATUM["D_ITRF_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_CORS96_3D",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.991],PARAMETER["Y_Axis_Translation",-1.9072],PARAMETER["Z_Axis_Translation",-0.5129],PARAMETER["X_Axis_Rotation",0.02579],PARAMETER["Y_Axis_Rotation",0.00965],PARAMETER["Z_Axis_Rotation",0.01166],PARAMETER["Scale_Difference",0.0],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0],PARAMETER["X_Axis_Rotation_Rate",0.0000532],PARAMETER["Y_Axis_Rotation_Rate",-0.0007423],PARAMETER["Z_Axis_Rotation_Rate",-0.0000316],PARAMETER["Scale_Difference_Rate",0.0],PARAMETER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["ITRF_1996_To_NAD_1983_CORS96_AT1997",SOURCECRS[GEOGCRS["ITRF_1996_3D",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["NAD_1983_CORS96_3D",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["HTDP"]],DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.991,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.9072,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5129,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.02579,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00965,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.01166,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.0000532,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",-0.0007423,ANGLEUNIT["Arcsecond",0.00004848136</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 81109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.0000316,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0,SCALEUNIT["Unity",1.0]]] |

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| 108571 | IGS08_To_NAD_1983_2011_AT1997 | <p>GEOGTRAN["IGS08_To_NAD_1983_2011_AT1997",GEOGCS["IGS08_3D",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_2011_3D",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.99343],PARAMETER["Y_Axis_Translation",-1.90331],PARAMETER["Z_Axis_Translation",-0.52655],PARAMETER["X_Axis_Rotation",0.02591467],PARAMETER["Y_Axis_Rotation",0.00942645],PARAMETER["Z_Axis_Rotation",0.01159935],PARAMETER["Scale_Difference",0.00171504],PARAMETER["X_Axis_Translation_Rate",0.00079],PARAMETER["Y_Axis_Translation_Rate",-0.0006],PARAMETER["Z_Axis_Translation_Rate",-0.00134],PARAMETER["X_Axis_Rotation_Rate",0.00006667],PARAMETER["Y_Axis_Rotation_Rate",-0.00075744],PARAMETER["Z_Axis_Rotation_Rate",-0.00005133],PARAMETER["Scale_Difference_Rate",-0.00010201],PARAMETER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["IGS08_To_NAD_1983_2011_AT1997",SOURCECRS[GEOGCRS["IGS08_3D",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["NAD_1983_2011_3D",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["HTDP"]],DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.99343,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-1.90331,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.52655,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.02591467,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",0.00942645,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.01159935,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.00171504,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.00079,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",-0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",-0.00134,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00006667,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",-0.00075744,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00005133,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Reference_Time",1997.0]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | <pre> xis_Rotation_Rate",- 0.00075744,ANGLEUNIT["Arcsecond",0.00000484813 681109536]],PARAMETER["Z_Axis_Rotation_Rate",- 0.00005133,ANGLEUNIT["Arcsecond",0.00000484813 681109536]],PARAMETER["Scale_Difference_Rate",- 0.00010201,SCALEUNIT["Parts_Per_Million",0.00000 1]],PARAMETER["Reference_Time",1997.0,SCALEUNI T["Unity",1.0]] </pre> |

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| 108572 | IGS08_To_NAD_1983_PA11_AT1997 | <p>GEOGRAN["IGS08_To_NAD_1983_PA11_AT1997",GEOGCS["IGS08_3D",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_PA11_3D",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908],PARAMETER["Y_Axis_Translation",-2.0161],PARAMETER["Z_Axis_Translation",-0.5653],PARAMETER["X_Axis_Rotation",0.027741],PARAMETER["Y_Axis_Rotation",0.013469],PARAMETER["Z_Axis_Rotation",0.002712],PARAMETER["Scale_Difference",0.0011],PARAMETER["X_Axis_Translation_Rate",0.0001],PARAMETER["Y_Axis_Translation_Rate",0.0001],PARAMETER["Z_Axis_Translation_Rate",-0.0018],PARAMETER["X_Axis_Rotation_Rate",-0.000384],PARAMETER["Y_Axis_Rotation_Rate",0.001007],PARAMETER["Z_Axis_Rotation_Rate",-0.002186],PARAMETER["Scale_Difference_Rate",0.00008],PARAMETER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["IGS08_To_NAD_1983_PA11_AT1997",SOURCECRS[GEOGCRS["IGS08_3D",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]]],DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["NAD_1983_PA11_3D",DYNAMIC[FRAMEEPOCH[2012.4467],MODEL["HTDP"]]],DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0161,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5653,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.027741,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.013469,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",0.002712,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",0.0011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",-0.0018,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",-0.000384,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.001007,ANGLEUNIT["Arcsecond",0.0000484813681109536]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 1007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.002186,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00008,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0,SCALEUNIT["Unity",1.0]] |

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| 108573 | IGS08_To_NAD_1983_MA11_AT1997 | <p>GEOGRAN["IGS08_To_NAD_1983_MA11_AT1997",GEOGCS["IGS08_3D",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_MA11_3D",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908],PARAMETER["Y_Axis_Translation",-2.0161],PARAMETER["Z_Axis_Translation",-0.5653],PARAMETER["X_Axis_Rotation",0.028971],PARAMETER["Y_Axis_Rotation",0.01042],PARAMETER["Z_Axis_Rotation",0.008928],PARAMETER["Scale_Difference",0.0011],PARAMETER["X_Axis_Translation_Rate",0.0001],PARAMETER["Y_Axis_Translation_Rate",-0.0001],PARAMETER["Z_Axis_Translation_Rate",-0.0018],PARAMETER["X_Axis_Rotation_Rate",-0.00002],PARAMETER["Y_Axis_Rotation_Rate",0.000105],PARAMETER["Z_Axis_Rotation_Rate",-0.000347],PARAMETER["Scale_Difference_Rate",0.00008],PARAMETER["Reference_Time",1997.0]]</p> | <p>COORDINATEOPERATION["IGS08_To_NAD_1983_MA11_AT1997",SOURCECRS[GEOGCRS["IGS08_3D",DYNAMICFRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["NAD_1983_MA11_3D",DYNAMICFRAMEEPOCH[2012.4467],MODEL["HTDP"]],DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.908,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0161,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5653,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.028971,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.01042,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.008928,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",-0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",-0.0018,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.0001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",0.000347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00008,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0]]</p> |
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| WKID | Name | WKT1 | WKT2   |
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|      |      |      | 105,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00008,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1997.0,SCALEUNIT["Unity",1.0]]] |

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| 108574 | ITRF_2014_To_NAD_1983_2011_AT2010 | <p>GEOGRAN["ITRF_2014_To_NAD_1983_2011_AT 2010",GEOGCS["ITRF2014_3D",DATUM["Internati onal_Terrestrial_Reference_Frame_2014",SPHER OID["GRS_1980",6378137.0,298.257222101]],PRI MEM["Greenwich",0.0],UNIT["Degree",0.0174532 925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD _1983_2011_3D",DATUM["D_NAD_1983_2011",S PHEROID["GRS_1980",6378137.0,298.257222101] ],PRIMEM["Greenwich",0.0],UNIT["Degree",0.017 4532925199433],LINUNIT["Meter",1.0]],METHOD ["Time_Based_Helmert_Coordinate_Frame"],PAR AMETER["X_Axis_Translation",1.0053],PARAMETE R["Y_Axis_Translation",- 1.90921],PARAMETER["Z_Axis_Translation",- 0.54157],PARAMETER["X_Axis_Rotation",0.02678 15],PARAMETER["Y_Axis_Rotation",- 0.00042078],PARAMETER["Z_Axis_Rotation",0.01 093254],PARAMETER["Scale_Difference",0.00036 891],PARAMETER["X_Axis_Translation_Rate",0.00 079],PARAMETER["Y_Axis_Translation_Rate",- 0.0006],PARAMETER["Z_Axis_Translation_Rate",- 0.00144],PARAMETER["X_Axis_Rotation_Rate",0. 00006669],PARAMETER["Y_Axis_Rotation_Rate",- 0.00075749],PARAMETER["Z_Axis_Rotation_Rate" ,- 0.00005129],PARAMETER["Scale_Difference_Rate ",- 0.00007201],PARAMETER["Reference_Time",2010 .0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_NAD_1983 _2011_AT2010",SOURCECRS[GEOGCS["ITRF2014_3 D",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF20 14- PMM"]]],DATUM["International_Terrestrial_Referenc e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[ "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292 5199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745 32925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453 2925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG ETCRS[GEOGCS["NAD_1983_2011_3D",DYNAMIC[F RAMEEPOCH[2010.0],MODEL["HTDP"]]],DATUM["D_N AD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,2 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[ "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292 5199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745 32925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453 2925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH OD["Time_Based_Helmert_Coordinate_Frame"],PAR AMETER["X_Axis_Translation",1.0053,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",- 1.90921,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_ Axis_Translation",- 0.54157,LENGTHUNIT["Meter",1.0]],PARAMETER["X_ Axis_Rotation",0.0267815,ANGLEUNIT["Arcsecond",0 .00000484813681109536]],PARAMETER["Y_Axis_Rot ation",- 0.00042078,ANGLEUNIT["Arcsecond",0.00000484813 681109536]],PARAMETER["Z_Axis_Rotation",0.01093 254,ANGLEUNIT["Arcsecond",0.00000484813681109 536]],PARAMETER["Scale_Difference",0.00036891,SC ALEUNIT["Parts_Per_Million",0.000001]],PARAMETE R["X_Axis_Translation_Rate",0.00079,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate", - 0.0006,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A xis_Translation_Rate",-</p> |
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| WKID | Name | WKT1 | WKT2  |
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|      |      |      | 0.00144,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",0.00006669,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",-0.00075749,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.00005129,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",-0.00007201,SCALEUNIT["Parts_Per_Million",0.00001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]] |

|        |                                   |   |   |
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| 108575 | ITRF_2014_To_NAD_1983_PA11_AT2010 | <p>GEOGRAN["ITRF_2014_To_NAD_1983_PA11_AT 2010",GEOGCS["ITRF2014_3D",DATUM["Internati onal_Terrestrial_Reference_Frame_2014",SPHER OID["GRS_1980",6378137.0,298.257222101]],PRI MEM["Greenwich",0.0],UNIT["Degree",0.0174532 925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD _1983_PA11_3D",DATUM["D_NAD_1983_PA11",S PHEROID["GRS_1980",6378137.0,298.257222101] ],PRIMEM["Greenwich",0.0],UNIT["Degree",0.017 4532925199433],LINUNIT["Meter",1.0]],METHOD ["Time_Based_Helmert_Coordinate_Frame"],PAR AMETER["X_Axis_Translation",0.9109],PARAMETE R["Y_Axis_Translation",- 2.0129],PARAMETER["Z_Axis_Translation",- 0.5863],PARAMETER["X_Axis_Rotation",0.022749 ],PARAMETER["Y_Axis_Rotation",0.02656],PARA METER["Z_Axis_Rotation",- 0.025706],PARAMETER["Scale_Difference",0.0021 2],PARAMETER["X_Axis_Translation_Rate",0.0001 ],PARAMETER["Y_Axis_Translation_Rate",0.0001], PARAMETER["Z_Axis_Translation_Rate",- 0.0019],PARAMETER["X_Axis_Rotation_Rate",- 0.000384],PARAMETER["Y_Axis_Rotation_Rate",0 .001007],PARAMETER["Z_Axis_Rotation_Rate",- 0.002186],PARAMETER["Scale_Difference_Rate",0 .00011],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_NAD_1983 _PA11_AT2010",SOURCECRS[GEOGCS["ITRF2014_3 D",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF20 14- PMM"]]],DATUM["International_Terrestrial_Referenc e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2 98.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM[ "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292 5199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745 32925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453 2925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG ETCRS[GEOGCS["NAD_1983_PA11_3D",DYNAMIC[F RAMEEPOCH[2012.4467],MODEL["HTDP"]]],DATUM[" D_NAD_1983_PA11",ELLIPSOID["GRS_1980",637813 7.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRI MEM["Greenwich",0.0,ANGLEUNIT["Degree",0.01745 32925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745 32925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453 2925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH OD["Time_Based_Helmert_Coordinate_Frame"],PAR AMETER["X_Axis_Translation",0.9109,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",- 2.0129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A xis_Translation",- 0.5863,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A xis_Rotation",0.022749,ANGLEUNIT["Arcsecond",0.0 0000484813681109536]],PARAMETER["Y_Axis_Rotati on",0.02656,ANGLEUNIT["Arcsecond",0.0000048481 3681109536]],PARAMETER["Z_Axis_Rotation",- 0.025706,ANGLEUNIT["Arcsecond",0.0000048481368 1109536]],PARAMETER["Scale_Difference",0.00212,S CALEUNIT["Parts_Per_Million",0.000001]],PARAMET ER["X_Axis_Translation_Rate",0.0001,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate", 0.0001,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A xis_Translation_Rate",- 0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A xis_Rotation_Rate",-</p> |
|--------|-----------------------------------|---|---|

| WKID | Name | WKT1 | WKT2   |
|------|------|------|--|
|      |      |      | 0.000384,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.001007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.002186,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

|        |                                   |  |  |
|--------|-----------------------------------|--|--|
| 108576 | ITRF_2014_To_NAD_1983_MA11_AT2010 | <p>GEOGRAN["ITRF_2014_To_NAD_1983_MA11_A T2010",GEOGCS["ITRF2014_3D",DATUM["Internat ional_Terrestrial_Reference_Frame_2014",SPHER OID["GRS_1980",6378137.0,298.257222101]],PRI MEM["Greenwich",0.0],UNIT["Degree",0.0174532 925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD _1983_MA11_3D",DATUM["D_NAD_1983_MA11" ,SPHEROID["GRS_1980",6378137.0,298.25722210 1]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0 174532925199433],LINUNIT["Meter",1.0]],METH OD["Time_Based_Helmert_Coordinate_Frame"],P ARAMETER["X_Axis_Translation",0.9109],PARAM ETER["Y_Axis_Translation",- 2.0129],PARAMETER["Z_Axis_Translation",- 0.5863],PARAMETER["X_Axis_Rotation",0.028711 ],PARAMETER["Y_Axis_Rotation",0.011785],PARA METER["Z_Axis_Rotation",0.004417],PARAMETER ["Scale_Difference",0.00212],PARAMETER["X_Axis _Translation_Rate",0.0001],PARAMETER["Y_Axis _Translation_Rate",0.0001],PARAMETER["Z_Axis_T ranslation_Rate",- 0.0019],PARAMETER["X_Axis_Rotation_Rate",- 0.00002],PARAMETER["Y_Axis_Rotation_Rate",0. 000105],PARAMETER["Z_Axis_Rotation_Rate",- 0.000347],PARAMETER["Scale_Difference_Rate",0 .00011],PARAMETER["Reference_Time",2010.0]]</p> | <p>COORDINATEOPERATION["ITRF_2014_To_NAD_1983 _MA11_AT2010",SOURCECRS[GEOGCRS["ITRF2014_3 D",DYNAMIC[FRAMEEPOCH[2010.0],MODEL["ITRF20 14- PMM"]]],DATUM["International_Terrestrial_Referenc e_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,2 98.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM[ "Greenwich",0.0,ANGLEUNIT["Degree",0.017453292 5199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745 32925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453 2925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARG ETCRS[GEOGCRS["NAD_1983_MA11_3D",DYNAMIC[F RAMEEPOCH[2012.4467],MODEL["HTDP"]]],DATUM[" D_NAD_1983_MA11",ELLIPSOID["GRS_1980",637813 7.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRI MEM["Greenwich",0.0,ANGLEUNIT["Degree",0.01745 32925199433]],CS[ellipsoidal,3],AXIS["Latitude (lat)",north,ORDER[1],ANGLEUNIT["Degree",0.01745 32925199433]],AXIS["Longitude (lon)",east,ORDER[2],ANGLEUNIT["Degree",0.017453 2925199433]],AXIS["Ellipsoidal height (h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METH OD["Time_Based_Helmert_Coordinate_Frame"],PAR AMETER["X_Axis_Translation",0.9109,LENGTHUNIT[" Meter",1.0]],PARAMETER["Y_Axis_Translation",- 2.0129,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_A xis_Translation",- 0.5863,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A xis_Rotation",0.028711,ANGLEUNIT["Arcsecond",0.0 0000484813681109536]],PARAMETER["Y_Axis_Rotati on",0.011785,ANGLEUNIT["Arcsecond",0.000004848 13681109536]],PARAMETER["Z_Axis_Rotation",0.004 417,ANGLEUNIT["Arcsecond",0.00000484813681109 536]],PARAMETER["Scale_Difference",0.00212,SCALE UNIT["Parts_Per_Million",0.000001]],PARAMETER["X _Axis_Translation_Rate",0.0001,LENGTHUNIT["Meter ",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.000 1,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Tr anslation_Rate",- 0.0019,LENGTHUNIT["Meter",1.0]],PARAMETER["X_A xis_Rotation_Rate",-</p> |
|--------|-----------------------------------|--|--|



| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | 0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000105,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.00011,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",2010.0,SCALEUNIT["Unity",1.0]]] |

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|--------|-------------------------------------|---|---|
| 108577 | ITRF_2000_To_NAD_1983_PACP00_AT1993 | <p>GEOGRAN["ITRF_2000_To_NAD_1983_PACP00_AT1993",GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_PACP00_3D",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9102],PARAMETER["Y_Axis_Translation",-2.0141],PARAMETER["Z_Axis_Translation",-0.5602],PARAMETER["X_Axis_Rotation",0.029039],PARAMETER["Y_Axis_Rotation",0.010065],PARAMETER["Z_Axis_Rotation",0.010101],PARAMETER["Scale_Difference",0.0],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0],PARAMETER["X_Axis_Rotation_Rate",-0.000384],PARAMETER["Y_Axis_Rotation_Rate",0.001007],PARAMETER["Z_Axis_Rotation_Rate",-0.002186],PARAMETER["Scale_Difference_Rate",0.0],PARAMETER["Reference_Time",1993.62]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_NAD_1983_PACP00_AT1993",SOURCECRS[GEOGCRS["ITRF_2000_3D",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCRS["NAD_1983_PACP00_3D",DYNAMIC[FRAMEEPOCH[1993.6205],MODEL["HTDP"]],DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9102,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0141,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5602,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.029039,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.010065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.010101,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",-0.000384,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.001007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation_Rate",-0.002186,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
|--------|-------------------------------------|---|---|

| WKID | Name | WKT1 | WKT2  |
|------|------|------|---|
|      |      |      | 9536]],PARAMETER["Z_Axis_Rotation_Rate",-0.002186,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1993.62,SCALEUNIT["Unity",1.0]]] |

|        |                                     |  |  |
|--------|-------------------------------------|--|--|
| 108578 | ITRF_2000_To_NAD_1983_MARP00_AT1993 | <p>GEOGRAN["ITRF_2000_To_NAD_1983_MARP00_AT1993",GEOGCS["ITRF_2000_3D",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],GEOGCS["NAD_1983_MARP00_3D",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],LINUNIT["Meter",1.0]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9102],PARAMETER["Y_Axis_Translation",-2.0141],PARAMETER["Z_Axis_Translation",-0.5602],PARAMETER["X_Axis_Rotation",0.029039],PARAMETER["Y_Axis_Rotation",0.010065],PARAMETER["Z_Axis_Rotation",0.010101],PARAMETER["Scale_Difference",0.0],PARAMETER["X_Axis_Translation_Rate",0.0],PARAMETER["Y_Axis_Translation_Rate",0.0],PARAMETER["Z_Axis_Translation_Rate",0.0],PARAMETER["X_Axis_Rotation_Rate",-0.00002],PARAMETER["Y_Axis_Rotation_Rate",0.000105],PARAMETER["Z_Axis_Rotation_Rate",-0.000347],PARAMETER["Scale_Difference_Rate",0.0],PARAMETER["Reference_Time",1993.62]]</p> | <p>COORDINATEOPERATION["ITRF_2000_To_NAD_1983_MARP00_AT1993",SOURCECRS[GEOGCS["ITRF_2000_3D",DYNAMIC[FRAMEEPOCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],TARGETCRS[GEOGCS["NAD_1983_MARP00_3D",DYNAMIC[FRAMEEPOCH[1993.6205],MODEL["HTDP"]],DATUM["D_NAD_1983_MARP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,3],AXIS["Latitude(lat)",north,ORDER[1],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Longitude(lon)",east,ORDER[2],ANGLEUNIT["Degree",0.0174532925199433]],AXIS["Ellipsoidal height(h)",up,ORDER[3],LENGTHUNIT["Meter",1.0]]],METHOD["Time_Based_Helmert_Coordinate_Frame"],PARAMETER["X_Axis_Translation",0.9102,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-2.0141,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-0.5602,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.029039,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",0.010065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.010101,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation_Rate",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation_Rate",-0.00002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation_Rate",0.000105,ANGLEUNIT["Arcsecond",0.00000484813681109536]]</p> |
|--------|-------------------------------------|--|--|

| WKID   | Name                 | WKT1   | WKT2  |
|--------|----------------------|--|---|
|        |                      |  | 536]],PARAMETER["Z_Axis_Rotation_Rate",-0.000347,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference_Rate",0.0,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["Reference_Time",1993.62,SCALEUNIT["Unity",1.0]]]  |
| 108853 | HD1909_To_WGS_1984_1 | GEOGRAN["HD1909_To_WGS_1984_1",GEOGCS["GCS_HD1909",DATUM["D_Hungarian_Datum_1909",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",595.48],PARAMETER["Y_Axis_Translation",121.69],PARAMETER["Z_Axis_Translation",515.35],PARAMETER["X_Axis_Rotation",-4.115],PARAMETER["Y_Axis_Rotation",2.9383],PARAMETER["Z_Axis_Rotation",-0.853],PARAMETER["Scale_Difference",-3.408],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["HD1909_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_HD1909",DATUM["D_Hungarian_Datum_1909",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",595.48,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",121.69,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",515.35,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.115,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",2.9383,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-0.853,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",-3.408,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[3.0]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108854 | TWD_1997_To_WGS_1984_1 | GEOGTRAN["TWD_1997_To_WGS_1984_1",GEOGCS["GCS_TWD_1997",DATUM["D_TWD_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["TWD_1997_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_TWD_1997",DATUM["D_TWD_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name               | WKT1  | WKT2  |
|--------|--------------------|---|---|
| 108855 | IGRS_To_WGS_1984_1 | GEOGTRAN["IGRS_To_WGS_1984_1",GEOGCS["GCS_IGRS",DATUM["D_Iraqi_Geospatial_Reference_System",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["IGRS_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_IGRS",DATUM["D_Iraqi_Geospatial_Reference_System",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]] |

| WKID   | Name                  | WKT1  | WKT2  |
|--------|-----------------------|---|---|
| 108856 | ED_1987_To_WGS_1984_2 | <p>GEOGTRAN["ED_1987_To_WGS_1984_2",GEOGCS["GCS_European_1987",DATUM["D_European_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11],PARAMETER["Y_Axis_Translation",-97.38],PARAMETER["Z_Axis_Translation",-117.22],PARAMETER["X_Axis_Rotation",0.005692908652419859],PARAMETER["Y_Axis_Rotation",-0.04469758351374578],PARAMETER["Z_Axis_Rotation",0.04428505390125159],PARAMETER["Scale_Difference",0.1218],OPERATIONACCURACY[1.0]]</p> | <p>COORDINATEOPERATION["ED_1987_To_WGS_1984_2",SOURCECRS[GEOGCRS["GCS_European_1987",DATUM["D_European_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.22,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.005692908652419859,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.04469758351374578,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.04428505390125159,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.1218,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]]</p> |



| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108857 | ED_1950_To_WGS_1984_32 | <p>GEOGTRAN["ED_1950_To_WGS_1984_32",GEOGCS["GCS_European_1950",DATUM["D_European_1950",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11],PARAMETER["Y_Axis_Translation",-97.38],PARAMETER["Z_Axis_Translation",-117.22],PARAMETER["X_Axis_Rotation",0.005692908652419859],PARAMETER["Y_Axis_Rotation",-0.04469758351374578],PARAMETER["Z_Axis_Rotation",0.04428505390125159],PARAMETER["Scale_Difference",0.1218],OPERATIONACCURACY[5.0]]</p> | <p>COORDINATEOPERATION["ED_1950_To_WGS_1984_32",SOURCECRS[GEOGCRS["GCS_European_1950",DATUM["D_European_1950",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.22,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.005692908652419859,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.04469758351374578,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.04428505390125159,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.1218,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]]</p> |

| WKID   | Name                    | WKT1  | WKT2   |
|--------|-------------------------|---|--|
| 108858 | MGI_1901_To_ETRS_1989_3 | <p>GEOGTRAN["MGI_1901_To_ETRS_1989_3",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9],PARAMETER["Y_Axis_Translation",142.6],PARAMETER["Z_Axis_Translation",460.1],PARAMETER["X_Axis_Rotation",4.91],PARAMETER["Y_Axis_Rotation",4.49],PARAMETER["Z_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",17.1],OPERATIONACCURACY[3.0]]</p> | <p>COORDINATEOPERATION["MGI_1901_To_ETRS_1989_3",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.91,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",17.1,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[3.0]]</p> |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108859 | MGI_1901_To_WGS_1984_5 | GEOGTRAN["MGI_1901_To_WGS_1984_5",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9],PARAMETER["Y_Axis_Translation",142.6],PARAMETER["Z_Axis_Translation",460.1],PARAMETER["X_Axis_Rotation",4.91],PARAMETER["Y_Axis_Rotation",4.49],PARAMETER["Z_Axis_Rotation",-12.42],PARAMETER["Scale_Difference",17.1],OPERATIONACCURACY[3.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_5",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",426.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",142.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",460.1,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",4.91,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",4.49,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-12.42,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",17.1,SCALEUNIT["Parts_Per_Million",0.00001]],OPERATIONACCURACY[3.0]] |

| WKID   | Name                        | WKT1  | WKT2   |
|--------|-----------------------------|---|--|
| 108860 | MGI_1901_To_Slovenia_1996_1 | GEOGTRAN["MGI_1901_To_Slovenia_1996_1",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545],PARAMETER["Y_Axis_Translation",72.164],PARAMETER["Z_Axis_Translation",486.872],PARAMETER["X_Axis_Rotation",-3.085957],PARAMETER["Y_Axis_Rotation",-5.46911],PARAMETER["Z_Axis_Rotation",11.020289],PARAMETER["Scale_Difference",17.919665],OPERATIONACCURACY[1.25]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_1",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.164,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",486.872,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.085957,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.46911,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.020289,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.919665,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.25]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108861 | MGI_1901_To_WGS_1984_9 | GEOGTRAN["MGI_1901_To_WGS_1984_9",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545],PARAMETER["Y_Axis_Translation",72.164],PARAMETER["Z_Axis_Translation",486.872],PARAMETER["X_Axis_Rotation",-3.085957],PARAMETER["Y_Axis_Rotation",-5.46911],PARAMETER["Z_Axis_Rotation",11.020289],PARAMETER["Scale_Difference",17.919665],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_9",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",409.545,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",72.164,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",486.872,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.085957,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.46911,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.020289,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",17.919665,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.5]] |

| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108862 | MGI_1901_To_Slovenia_1996_2 | GEOGTRAN["MGI_1901_To_Slovenia_1996_2",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",315.393],PARAMETER["Y_Axis_Translation",186.223],PARAMETER["Z_Axis_Translation",499.609],PARAMETER["X_Axis_Rotation",-6.445954],PARAMETER["Y_Axis_Rotation",-8.131631],PARAMETER["Z_Axis_Rotation",13.208641],PARAMETER["Scale_Difference",23.449046],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_2",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",315.393,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",186.223,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",499.609,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-6.445954,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-8.131631,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",13.208641,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",23.449046,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                        | WKT1  | WKT2   |
|--------|-----------------------------|---|--|
| 108863 | MGI_1901_To_Slovenia_1996_3 | GEOGTRAN["MGI_1901_To_Slovenia_1996_3",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",464.939],PARAMETER["Y_Axis_Translation",-21.478],PARAMETER["Z_Axis_Translation",504.497],PARAMETER["X_Axis_Rotation",0.403],PARAMETER["Y_Axis_Rotation",-4.228747],PARAMETER["Z_Axis_Rotation",9.954942],PARAMETER["Scale_Difference",12.795378],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_3",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",464.939,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-21.478,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",504.497,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.403,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.228747,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",9.954942,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.795378,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                        | WKT1  | WKT2   |
|--------|-----------------------------|---|--|
| 108864 | MGI_1901_To_Slovenia_1996_4 | GEOGTRAN["MGI_1901_To_Slovenia_1996_4",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",459.968],PARAMETER["Y_Axis_Translation",82.193],PARAMETER["Z_Axis_Translation",458.756],PARAMETER["X_Axis_Rotation",-3.565234],PARAMETER["Y_Axis_Rotation",-3.700593],PARAMETER["Z_Axis_Rotation",10.860523],PARAMETER["Scale_Difference",15.507563],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_4",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",459.968,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",82.193,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",458.756,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.565234,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.700593,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.860523,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",15.507563,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.5]] |



| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108865 | MGI_1901_To_Slovenia_1996_5 | GEOGTRAN["MGI_1901_To_Slovenia_1996_5",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",427.914],PARAMETER["Y_Axis_Translation",105.528],PARAMETER["Z_Axis_Translation",510.908],PARAMETER["X_Axis_Rotation",-4.992523],PARAMETER["Y_Axis_Rotation",-5.898813],PARAMETER["Z_Axis_Rotation",10.306673],PARAMETER["Scale_Difference",12.431493],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_5",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",427.914,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",105.528,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",510.908,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-4.992523,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.898813,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.306673,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.431493,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108866 | MGI_1901_To_Slovenia_1996_6 | GEOGTRAN["MGI_1901_To_Slovenia_1996_6",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",468.63],PARAMETER["Y_Axis_Translation",81.389],PARAMETER["Z_Axis_Translation",445.221],PARAMETER["X_Axis_Rotation",-3.839242],PARAMETER["Y_Axis_Rotation",-3.262525],PARAMETER["Z_Axis_Rotation",10.566866],PARAMETER["Scale_Difference",16.132726],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_6",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",468.63,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",81.389,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",445.221,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.839242,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.262525,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.566866,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",16.132726,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108867 | MGI_1901_To_Slovenia_1996_7 | GEOGTRAN["MGI_1901_To_Slovenia_1996_7",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",439.5],PARAMETER["Y_Axis_Translation",-11.77],PARAMETER["Z_Axis_Translation",494.976],PARAMETER["X_Axis_Rotation",-0.026585],PARAMETER["Y_Axis_Rotation",-4.65641],PARAMETER["Z_Axis_Rotation",10.155824],PARAMETER["Scale_Difference",16.270002],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_7",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",439.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-11.77,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",494.976,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-0.026585,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-4.65641,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.155824,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",16.270002,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                        | WKT1   | WKT2  |
|--------|-----------------------------|--|---|
| 108868 | MGI_1901_To_Slovenia_1996_8 | GEOGTRAN["MGI_1901_To_Slovenia_1996_8",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",524.442],PARAMETER["Y_Axis_Translation",3.275],PARAMETER["Z_Axis_Translation",519.002],PARAMETER["X_Axis_Rotation",0.013287],PARAMETER["Y_Axis_Rotation",-3.119714],PARAMETER["Z_Axis_Rotation",10.232693],PARAMETER["Scale_Difference",4.184981],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_8",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",524.442,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",3.275,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",519.002,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.013287,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.119714,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.232693,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",4.184981,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                        | WKT1  | WKT2   |
|--------|-----------------------------|---|--|
| 108869 | MGI_1901_To_Slovenia_1996_9 | GEOGTRAN["MGI_1901_To_Slovenia_1996_9",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",281.529],PARAMETER["Y_Axis_Translation",45.963],PARAMETER["Z_Axis_Translation",537.515],PARAMETER["X_Axis_Rotation",-2.570437],PARAMETER["Y_Axis_Rotation",-9.648271],PARAMETER["Z_Axis_Rotation",10.759507],PARAMETER["Scale_Difference",26.465548],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_9",SOURCECRS[GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",281.529,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",45.963,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",537.515,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-2.570437,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-9.648271,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",10.759507,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",26.465548,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                         | WKT1  | WKT2   |
|--------|------------------------------|---|--|
| 108870 | MGI_1901_To_Slovenia_1996_10 | GEOGTRAN["MGI_1901_To_Slovenia_1996_10",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",355.845],PARAMETER["Y_Axis_Translation",274.282],PARAMETER["Z_Axis_Translation",462.979],PARAMETER["X_Axis_Rotation",-9.086933],PARAMETER["Y_Axis_Rotation",-6.491055],PARAMETER["Z_Axis_Rotation",14.502181],PARAMETER["Scale_Difference",20.888647],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_10",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",355.845,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",274.282,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",462.979,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-9.086933,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-6.491055,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",14.502181,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",20.888647,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                         | WKT1  | WKT2   |
|--------|------------------------------|---|--|
| 108871 | MGI_1901_To_Slovenia_1996_11 | GEOGTRAN["MGI_1901_To_Slovenia_1996_11",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",400.629],PARAMETER["Y_Axis_Translation",90.651],PARAMETER["Z_Axis_Translation",472.249],PARAMETER["X_Axis_Rotation",-3.261138],PARAMETER["Y_Axis_Rotation",-5.263404],PARAMETER["Z_Axis_Rotation",11.83739],PARAMETER["Scale_Difference",20.022676],OPERATIONACCURACY[0.3]] | COORDINATEOPERATION["MGI_1901_To_Slovenia_1996_11",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",400.629,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",90.651,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",472.249,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.261138,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-5.263404,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",11.83739,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",20.022676,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]] |

| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108872 | MGI_1901_To_WGS_1984_1 | GEOGTRAN["MGI_1901_To_WGS_1984_1",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0],PARAMETER["Y_Axis_Translation",-203.0],PARAMETER["Z_Axis_Translation",480.0],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",682.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-203.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",480.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |



| WKID   | Name                    | WKT1  | WKT2  |
|--------|-------------------------|---|---|
| 108873 | MGI_1901_To_ETRS_1989_2 | GEOGTRAN["MGI_1901_To_ETRS_1989_2",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7],PARAMETER["Y_Axis_Translation",162.9],PARAMETER["Z_Axis_Translation",467.9],PARAMETER["X_Axis_Rotation",6.04],PARAMETER["Y_Axis_Rotation",1.96],PARAMETER["Z_Axis_Rotation",-11.38],PARAMETER["Scale_Difference",-4.82],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_ETRS_1989_2",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",467.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.04,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.96,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.38,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-4.82,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                   | WKT1   | WKT2  |
|--------|------------------------|--|---|
| 108874 | MGI_1901_To_WGS_1984_4 | GEOGTRAN["MGI_1901_To_WGS_1984_4",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7],PARAMETER["Y_Axis_Translation",162.9],PARAMETER["Z_Axis_Translation",467.9],PARAMETER["X_Axis_Rotation",6.04],PARAMETER["Y_Axis_Rotation",1.96],PARAMETER["Z_Axis_Rotation",-11.38],PARAMETER["Scale_Difference",-4.82],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",551.7,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",162.9,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",467.9,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",6.04,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Y_Axis_Rotation",1.96,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Z_Axis_Rotation",-11.38,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Scale_Difference",-4.82,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108875 | MGI_1901_To_WGS_1984_6 | GEOGTRAN["MGI_1901_To_WGS_1984_6",GEOGCS["GCS_MGI_1901",DATUM["D_MGI_1901",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",695.5],PARAMETER["Y_Axis_Translation",-216.6],PARAMETER["Z_Axis_Translation",491.1],OPERATIONACCURACY[10.0]] | COORDINATEOPERATION["MGI_1901_To_WGS_1984_6",SOURCECRS[GEOGCRS["GCS_MGI_1901",DATUM["D_MGI_1901",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",695.5,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-216.6,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",491.1,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[10.0]] |

| WKID   | Name                  | WKT1   | WKT2  |
|--------|-----------------------|--|---|
| 108876 | PSAD_1956_To_SIRGAS_1 | GEOGTRAN["PSAD_1956_To_SIRGAS_1",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31],PARAMETER["Y_Axis_Translation",245.935],PARAMETER["Z_Axis_Translation",31.008],PARAMETER["X_Axis_Rotation",-12.324],PARAMETER["Y_Axis_Rotation",-3.755],PARAMETER["Z_Axis_Rotation",7.37],PARAMETER["Scale_Difference",0.447],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_SIRGAS_1",SOURCECRS[GEOGCRS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",245.935,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",31.008,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-12.324,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.755,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.447,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID   | Name               | WKT1   | WKT2   |
|--------|--------------------|--|--|
| 108877 | Chua_To_WGS_1984_2 | GEOGTRAN["Chua_To_WGS_1984_2",GEOGCS["GCS_Chua",DATUM["D_Chua",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.87],PARAMETER["Y_Axis_Translation",243.37],PARAMETER["Z_Axis_Translation",-33.52],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Chua_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Chua",DATUM["D_Chua",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-143.87,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",243.37,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.52,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                     | WKT1  | WKT2   |
|--------|--------------------------|---|--|
| 108878 | PSAD_1956_To_WGS_1984_14 | GEOGTRAN["PSAD_1956_To_WGS_1984_14",GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31],PARAMETER["Y_Axis_Translation",245.935],PARAMETER["Z_Axis_Translation",31.008],PARAMETER["X_Axis_Rotation",-12.324],PARAMETER["Y_Axis_Rotation",-3.755],PARAMETER["Z_Axis_Rotation",7.37],PARAMETER["Scale_Difference",0.447],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["PSAD_1956_To_WGS_1984_14",SOURCECRS[GEOGCS["GCS_Provisional_S_American_1956",DATUM["D_Provisional_S_American_1956",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMICFRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Coordinate_Frame"],PARAMETER["X_Axis_Translation",-60.31,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",245.935,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",31.008,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-12.324,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-3.755,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",7.37,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.447,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                   | WKT1  | WKT2  |
|--------|------------------------|---|---|
| 108879 | Arc_1960_To_WGS_1984_4 | GEOGTRAN["Arc_1960_To_WGS_1984_4",GEOGCS["GCS_Arc_1960",DATUM["D_Arc_1960",SPHEROID["Clarke_1880_RGS",6378249.145,293.465]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0],PARAMETER["Y_Axis_Translation",-5.0],PARAMETER["Z_Axis_Translation",-292.0],OPERATIONACCURACY[35.0]] | COORDINATEOPERATION["Arc_1960_To_WGS_1984_4",SOURCECRS[GEOGCRS["GCS_Arc_1960",DATUM["D_Arc_1960",ELLIPSOID["Clarke_1880_RGS",6378249.145,293.465,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-153.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-5.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-292.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[35.0]] |

| WKID   | Name                     | WKT1   | WKT2   |
|--------|--------------------------|--|--|
| 108880 | RGRDC_2005_To_WGS_1984_1 | GEOGTRAN["RGRDC_2005_To_WGS_1984_1",GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["RGRDC_2005_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AMO-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |



| WKID   | Name                         | WKT1  | WKT2  |
|--------|------------------------------|---|---|
| 108881 | Katanga_1955_To_RGRDC_2005_1 | GEOGTRAN["Katanga_1955_To_RGRDC_2005_1",<br>GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.746],PARAMETER["Y_Axis_Translation",-9.614],PARAMETER["Z_Axis_Translation",-255.95],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Katanga_1955_To_RGRDC_2005_1",SOURCECRS[GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",ELLIPSOID["GRS_1980",6378137.0,298.25722101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.746,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-9.614,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-255.95,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.5]] |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108882 | Katanga_1955_To_WGS_1984_1 | GEOGTRAN["Katanga_1955_To_WGS_1984_1",GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.746],PARAMETER["Y_Axis_Translation",-9.614],PARAMETER["Z_Axis_Translation",-255.95],OPERATIONACCURACY[1.5]] | COORDINATEOPERATION["Katanga_1955_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-103.746,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-9.614,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-255.95,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.5]] |

| WKID   | Name                         | WKT1  | WKT2   |
|--------|------------------------------|---|--|
| 108883 | Katanga_1955_To_RGRDC_2005_2 | GEOGTRAN["Katanga_1955_To_RGRDC_2005_2",<br>GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283],PARAMETER["Y_Axis_Translation",-10.277],PARAMETER["Z_Axis_Translation",-257.396],PARAMETER["X_Axis_Rotation",-3.976],PARAMETER["Y_Axis_Rotation",-0.002],PARAMETER["Z_Axis_Rotation",-6.203],PARAMETER["Scale_Difference",12.315],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996],OPERATIONACCURACY[0.5]] | COORDINATEOPERATION["Katanga_1955_To_RGRDC_2005_2",SOURCECRS[GEOGCRS["GCS_Katanga_1955",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_1866",6378206.4,294.9786982],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-10.277,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-257.396,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.976,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.203,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.315,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.5]] |

| WKID   | Name                       | WKT1  | WKT2  |
|--------|----------------------------|---|---|
| 108884 | Katanga_1955_To_WGS_1984_2 | GEOGTRAN["Katanga_1955_To_WGS_1984_2",GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283],PARAMETER["Y_Axis_Translation",-10.277],PARAMETER["Z_Axis_Translation",-257.396],PARAMETER["X_Axis_Rotation",-3.976],PARAMETER["Y_Axis_Rotation",-0.002],PARAMETER["Z_Axis_Rotation",-6.203],PARAMETER["Scale_Difference",12.315],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["Katanga_1955_To_WGS_1984_2",SOURCECRS[GEOGCS["GCS_Katanga_1955",DATUM["D_Katanga_1955",ELLIPSOID["Clarke_1866",6378206.4,294.9786982,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Molodensky_Badekas"],PARAMETER["X_Axis_Translation",-102.283,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-10.277,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-257.396,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",-3.976,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",-6.203,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",12.315,SCALEUNIT["Parts_Per_Million",0.000001]],PARAMETER["X_Coordinate_of_Rotation_Origin",5580868.818,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Coordinate_of_Rotation_Origin",2826402.46,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Coordinate_of_Rotation_Origin",-1243557.996,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                  | WKT1  | WKT2   |
|--------|-----------------------|---|--|
| 108885 | Chua_To_SIRGAS_2000_1 | <p>GEOGTRAN["Chua_To_SIRGAS_2000_1",GEOGCS["GCS_Chua",DATUM["D_Chua",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35],PARAMETER["Y_Axis_Translation",242.88],PARAMETER["Z_Axis_Translation",-33.2],OPERATIONACCURACY[5.0]]</p> | <p>COORDINATEOPERATION["Chua_To_SIRGAS_2000_1",SOURCECRS[GEOGCS["GCS_Chua",DATUM["D_Chua",ELLIPSOID["International_1924",6378388.0,297.0],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_SIRGAS_2000",DATUM["D_SIRGAS_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101],LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0],ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",242.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]]</p> |

| WKID   | Name               | WKT1  | WKT2  |
|--------|--------------------|---|---|
| 108886 | Chua_To_WGS_1984_3 | GEOGTRAN["Chua_To_WGS_1984_3",GEOGCS["GCS_Chua",DATUM["D_Chua",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35],PARAMETER["Y_Axis_Translation",242.88],PARAMETER["Z_Axis_Translation",-33.2],OPERATIONACCURACY[5.0]] | COORDINATEOPERATION["Chua_To_WGS_1984_3",SOURCECRS[GEOGCRS["GCS_Chua",DATUM["D_Chua",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",-144.35,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",242.88,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-33.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[5.0]] |

| WKID   | Name                  | WKT1  | WKT2   |
|--------|-----------------------|---|--|
| 108887 | SREF98_To_ETRS_1989_1 | GEOGTRAN["SREF98_To_ETRS_1989_1",GEOGCS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[0.0]] | COORDINATEOPERATION["SREF98_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0]]   |
| 108888 | SREF98_To_WGS_1984_1  | GEOGTRAN["SREF98_To_WGS_1984_1",GEOGCS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]]    | COORDINATEOPERATION["SREF98_To_WGS_1984_1",SOURCECRS[GEOGCRS["GCS_SREF98",DATUM["D_Serbian_Reference_Network_1998",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |

| WKID   | Name                   | WKT1   | WKT2  |
|--------|------------------------|--|---|
| 108889 | ED_1987_To_ETRS_1989_1 | <p>GEOGTRAN["ED_1987_To_ETRS_1989_1",GEOGCS["GCS_European_1987",DATUM["D_European_1987",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11],PARAMETER["Y_Axis_Translation",-97.38],PARAMETER["Z_Axis_Translation",-117.22],PARAMETER["X_Axis_Rotation",0.005692908652419859],PARAMETER["Y_Axis_Rotation",-0.04469758351374578],PARAMETER["Z_Axis_Rotation",0.04428505390125159],PARAMETER["Scale_Difference",0.1218],OPERATIONACCURACY[0.3]]</p> | <p>COORDINATEOPERATION["ED_1987_To_ETRS_1989_1",SOURCECRS[GEOGCRS["GCS_European_1987",DATUM["D_European_1987",ELLIPSOID["International_1924",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Position_Vector"],PARAMETER["X_Axis_Translation",-83.11,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",-97.38,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",-117.22,LENGTHUNIT["Meter",1.0]],PARAMETER["X_Axis_Rotation",0.005692908652419859,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Y_Axis_Rotation",-0.04469758351374578,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Z_Axis_Rotation",0.04428505390125159,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Scale_Difference",0.1218,SCALEUNIT["Parts_Per_Million",0.000001]],OPERATIONACCURACY[0.3]]</p> |



| WKID   | Name                   | WKT1   | WKT2   |
|--------|------------------------|--|--|
| 108890 | REGCAN95_To_WGS_1984_1 | GEOGTRAN["REGCAN95_To_WGS_1984_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0],PARAMETER["Y_Axis_Translation",0.0],PARAMETER["Z_Axis_Translation",0.0],OPERATIONACCURACY[1.0]] | COORDINATEOPERATION["REGCAN95_To_WGS_1984_1",SOURCECRS[GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],TARGETCRS[GEOGCS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[ellipsoidal,2],AXIS["Latitude(lat)",north,ORDER[1]],AXIS["Longitude(lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Geocentric_Translation"],PARAMETER["X_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Y_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],PARAMETER["Z_Axis_Translation",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[1.0]] |