

## 3D geocentric coordinate systems

ArcGIS Enterprise 11.0

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

WKID	Name	WKT1	WKT2
3822	TWD_1997	GXYZCS["TWD_1997",DATUM["D_TWD_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
3887	IGRS	GXYZCS["IGRS",DATUM["D_Iraqi_Geospatial_Reference_System",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4000	MOLDREF99	GXYZCS["MOLDREF99",DATUM["D_MOLDREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["MOLDREF99",DATUM["D_MOLDREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4039	RGRDC_2005	GXYZCS["RGRDC_2005",DATUM["D_Reseau_Geodesique_de_la_RDC_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4073	SREF98	GXYZCS["SREF98",DATUM["D_Serbian_Reference_Network_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4079	REGCAN95	GXYZCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4465	RGSPM_2006	GXYZCS["RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4468	RGM_2004	GXYZCS["RGM_2004",DATUM["D_Reseau_Geodesique_de_Mayotte_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4473	Cadastre_1997	GXYZCS["Cadastre_1997",DATUM["D_Cadastre_1997",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4479	China_Geodetic_Coordinate_System_2000	GXYZCS["China_Geodetic_Coordinate_System_2000",DATUM["D_China_2000",SPHEROID["CGCS2000",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["China_Geodetic_Coordinate_System_2000",DATUM["D_China_2000",ELLIPSOID["CGCS2000",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4481	Mexican_Datum_of_1993	GXYZCS["Mexican_Datum_of_1993",DATUM["D_Mexican_Datum_of_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4556	RRAF_1991	GXYZCS["RRAF_1991",DATUM["D_RRAF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4882	Slovenia_1996	GXYZCS["Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4884	RSRGD2000	GXYZCS["RSRGD2000",DATUM["D_Ross_Sea_Region_Geodetic_Datum_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4886	Bermuda_2000	GXYZCS["Bermuda_2000",DATUM["D_Bermuda_2000",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4888	HTRS96	GXYZCS["HTRS96",DATUM["D_Croatian_Terrestrial_Reference_System",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4890	WGS_1966	GXYZCS["WGS_1966",DATUM["D_WGS_1966",SPHEROID["WGS_1966",6378145.0,298.25]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1966",DATUM["D_WGS_1966",ELLIPSOID["WGS_1966",6378145.0,298.25,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4892	NAD_1983_NSRS2007	GXYZCS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4894	JAD_2001	GXYZCS["JAD_2001",DATUM["D_Jamaica_2001",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4896	ITRF_2005	GXYZCS["ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_2005",DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4897	DGN_1995	GXYZCS["DGN_1995",DATUM["D_Datum_Geodesi_Nasional_1995",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4899	LGD2006	GXYZCS["LGD2006",DATUM["D_Libyan_Geodetic_Datum_2006",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4906	RGNC_1991-93	GXYZCS["RGNC_1991-93",DATUM["D_Reseau_Geodesique_de_Nouvelle_Caledonie_1991-93",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4908	Greenland_1996	GXYZCS["Greenland_1996",DATUM["D_Greenland_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4910	ITRF_1988	GXYZCS["ITRF_1988",DATUM["D_ITRF_1988",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1988",DATUM["D_ITRF_1988",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4911	ITRF_1989	GXYZCS["ITRF_1989",DATUM["D_ITRF_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1989",DATUM["D_ITRF_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4912	ITRF_1990	GXYZCS["ITRF_1990",DATUM["D_ITRF_1990",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1990",DATUM["D_ITRF_1990",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4913	ITRF_1991	GXYZCS["ITRF_1991",DATUM["D_ITRF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1991",DATUM["D_ITRF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4914	ITRF_1992	GXYZCS["ITRF_1992",DATUM["D_ITRF_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1992",DATUM["D_ITRF_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4915	ITRF_1993	GXYZCS["ITRF_1993",DATUM["D_ITRF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1993",DATUM["D_ITRF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4916	ITRF_1994	GXYZCS["ITRF_1994",DATUM["D_ITRF_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1994",DATUM["D_ITRF_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4917	ITRF_1996	GXYZCS["ITRF_1996",DATUM["D_ITRF_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1996",DATUM["D_ITRF_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4918	ITRF_1997	GXYZCS["ITRF_1997",DATUM["D_ITRF_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_1997",DATUM["D_ITRF_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4919	ITRF_2000	GXYZCS["ITRF_2000",DATUM["D_ITRF_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF_2000",DATUM["D_ITRF_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4920	GDM_2000	GXYZCS["GDM_2000",DATUM["D_GDM_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4922	PZ_1990	GXYZCS["PZ_1990",DATUM["D_Parametrop_Zemp_1990",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["PZ_1990",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4924	Mauritania_1999	GXYZCS["Mauritania_1999",DATUM["D_Mauritania_1999",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]



4926	Korea_2000	GXYZCS["Korea_2000",DATUM["D_Korea_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["Korea_2000",DATUM["D_Korea_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4928	POSGAR_1994	GXYZCS["POSGAR_1994",DATUM["D_POSGAR_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["POSGAR_1994",DATUM["D_POSGAR_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4930	Australian_Antarctic_1997	GXYZCS["Australian_Antarctic_1997",DATUM["D_Australian_Antarctic_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["Australian_Antarctic_1997",DATUM["D_Australian_Antarctic_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4932	Swiss_TRF_1995	GXYZCS["Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4934	Estonia_1997	GXYZCS["Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4936	ETRS_1989	GXYZCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4938	GDA_1994	GXYZCS["GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4940	Hartebeesthoek_1994	GXYZCS["Hartebeesthoek_1994",DATUM["D_Hartebeesthoek_1994",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4942	IRENET95	GXYZCS["IRENET95",DATUM["D_IRENET95",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IRENET95",DATUM["D_IRENET95",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4944	ISN_1993	GXYZCS["ISN_1993",DATUM["D_Islands_Netwo rk_1993",SPHEROID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Meter",1.0]]	GEODCRS["ISN_1993",DATUM["D_Islands_Network_199 3",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LE NGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,AN GLEUNIT["Degree",0.0174532925199433]],CS[Cartesian, 3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4946	JGD_2000	GXYZCS["JGD_2000",DATUM["D_JGD_2000",SP HEROID["GRS_1980",6378137.0,298.25722210 1]],PRIMEM["Greenwich",0.0],UNIT["Meter",1. 0]]	GEODCRS["JGD_2000",DATUM["D_JGD_2000",ELLIPSOI D["GRS_1980",6378137.0,298.257222101,LENGTHUNIT[ "Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["D egree",0.0174532925199433]],CS[Cartesian,3],AXIS["Ge ocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4948	LKS_1992	GXYZCS["LKS_1992",DATUM["D_Latvia_1992",S PHEROID["GRS_1980",6378137.0,298.2572221 01]],PRIMEM["Greenwich",0.0],UNIT["Meter",1 .0]]	GEODCRS["LKS_1992",DATUM["D_Latvia_1992",ELLI PSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT ["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT[" Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["G eocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4950	LKS_1994	GXYZCS["LKS_1994",DATUM["D_Lithuania_199 4",SPHEROID["GRS_1980",6378137.0,298.2572 22101]],PRIMEM["Greenwich",0.0],UNIT["Mete r",1.0]]	GEODCRS["LKS_1994",DATUM["D_Lithuania_1994",ELLI PSOID["GRS_1980",6378137.0,298.257222101,LENGTHU NIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNI T["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS[ "Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4952	Moznet	GXYZCS["Moznet",DATUM["D_Moznet",SPHER OID["WGS_1984",6378137.0,298.257223563]], PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["Moznet",DATUM["D_Moznet",ELLIPSOID["W GS_1984",6378137.0,298.257223563,LENGTHUNIT["Met er",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degre e",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocen tric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4954	North_American_1983_CSRS	GXYZCS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4956	North_American_1983_HARN	GXYZCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4958	NZGD_2000	GXYZCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4960	POSGAR_1998	GXYZCS["POSGAR_1998",DATUM["D_POSGAR_1998",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4962	REGVEN	GXYZCS["REGVEN",DATUM["D_REGVEN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["REGVEN",DATUM["D_REGVEN",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4964	RGF_1993	GXYZCS["RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4966	RGFG_1995	GXYZCS["RGFG_1995",DATUM["D_RGFG_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4970	RGR_1992	GXYZCS["RGR_1992",DATUM["D_RGR_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4974	SIRGAS	GXYZCS["SIRGAS",DATUM["D_SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS",DATUM["D_SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4976	SWEREF99	GXYZCS["SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4978	WGS_1984	GXYZCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1984",DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4980	Yemen_NGN_1996	GXYZCS["Yemen_NGN_1996",DATUM["D_Yemen_NGN_1996",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4982	IGM_1995	GXYZCS["IGM_1995",DATUM["D_IGM_1995",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGM_1995",DATUM["D_IGM_1995",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4984	WGS_1972	GXYZCS["WGS_1972",DATUM["D_WGS_1972",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1972",DATUM["D_WGS_1972",ELLIPSOID["WGS_1972",6378135.0,298.26,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4986	WGS_1972_BE	GXYZCS["WGS_1972_BE",DATUM["D_WGS_1972_BE",SPHEROID["WGS_1972",6378135.0,298.26]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1972_BE",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4988	SIRGAS_2000	GXYZCS["SIRGAS_2000",DATUM["D_SIRGAS_2000"],SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4990	Lao_1993	GXYZCS["Lao_1993",DATUM["D_Lao_1993"],SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4992	Lao_1997	GXYZCS["Lao_1997",DATUM["D_Lao_National_Datum_1997"],SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4994	PRS_1992	GXYZCS["PRS_1992",DATUM["D_Philippine_Reference_System_1992"],SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
4996	MAGNA	GXYZCS["MAGNA",DATUM["D_MAGNA"],SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["MAGNA",DATUM["D_MAGNA"],ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

4998	RGPF	GXYZCS["RGPF",DATUM["D_Reseau_Geodesique_de_la_Polynesie_Francaise",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5011	PTRA08	GXYZCS["PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5244	GDBD2009	GXYZCS["GDBD2009",DATUM["D_GDBD2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["GDBD2009",DATUM["D_GDBD2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5250	TUREF	GXYZCS["TUREF",DATUM["D_Turkish_National_Reference_Frame",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5262	DRUKREF_03	GXYZCS["DRUKREF_03",DATUM["D_Bhutan_National_Geodetic_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]



5322	ISN_2004	GXYZCS["ISN_2004",DATUM["D_Islands_Netwo rk_2004",SPHEROID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich",0.0],UNIT ["Meter",1.0]]	GEODCRS["ISN_2004",DATUM["D_Islands_Network_200 4",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LE NGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,AN GLEUNIT["Degree",0.0174532925199433]],CS[Cartesian, 3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5332	ITRF_2008	GXYZCS["ITRF_2008",DATUM["D_ITRF_2008",S PHEROID["GRS_1980",6378137.0,298.2572221 01]],PRIMEM["Greenwich",0.0],UNIT["Meter",1 .0]]	GEODCRS["ITRF_2008",DATUM["D_ITRF_2008",ELLIPSOI D["GRS_1980",6378137.0,298.257222101,LENGTHUNIT[ "Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["D egree",0.0174532925199433]],CS[Cartesian,3],AXIS["Ge ocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5341	POSGAR_2007	GXYZCS["POSGAR_2007",DATUM["D_POSGAR_ 2007",SPHEROID["GRS_1980",6378137.0,298.2 57222101]],PRIMEM["Greenwich",0.0],UNIT[" Meter",1.0]]	GEODCRS["POSGAR_2007",DATUM["D_POSGAR_2007", ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENG THUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLE UNIT["Degree",0.0174532925199433]],CS[Cartesian,3],A XIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5352	MARGEN	GXYZCS["MARGEN",DATUM["D_Marco_Geodes ico_Nacional",SPHEROID["GRS_1980",6378137. 0,298.257222101]],PRIMEM["Greenwich",0.0], UNIT["Meter",1.0]]	GEODCRS["MARGEN",DATUM["D_Marco_Geodesico_Na cional",ELLIPSOID["GRS_1980",6378137.0,298.25722210 1,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0 ,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartes ian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5358	SIRGAS-Chile_2002	GXYZCS["SIRGAS- Chile_2002",DATUM["D_SIRGAS- Chile",SPHEROID["GRS_1980",6378137.0,298.2 57222101]],PRIMEM["Greenwich",0.0],UNIT[" Meter",1.0]]	GEODCRS["SIRGAS-Chile_2002",DATUM["D_SIRGAS- Chile",ELLIPSOID["GRS_1980",6378137.0,298.25722210 1,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0 ,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartes ian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

5363	CR05	GXYZCS["CR05",DATUM["D_Costa_Rica_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5368	MACARIO_SOLIS	GXYZCS["MACARIO_SOLIS",DATUM["D_SGMP_MARCARIO_SOLIS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["MACARIO_SOLIS",DATUM["D_SGMP_MARCARIO_SOLIS",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5369	Peru96	GXYZCS["Peru96",DATUM["D_Peru96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["Peru96",DATUM["D_Peru96",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5379	SIRGAS_ROU98	GXYZCS["SIRGAS_ROU98",DATUM["D_SIRGAS-ROU98",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5391	SIRGAS_ES2007.8	GXYZCS["SIRGAS_ES2007.8",DATUM["D_SIRGAS_ES2007.8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

5487	RGAF09	GXYZCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5544	PNG94	GXYZCS["PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5558	Ukraine_2000	GXYZCS["Ukraine_2000",DATUM["D_Ukraine_2000",SPHEROID["Krasovsky_1940",6378245.0,298.3]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5591	FEH2010	GXYZCS["FEH2010",DATUM["D_Fehmarnbelt_Datum_2010",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

5828	DB_REF	GXYZCS["DB_REF",DATUM["D_Deutsche_Bahn_Reference_System",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
5884	TGD2005	GXYZCS["TGD2005",DATUM["D_Tonga_Geodetic_Datum_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6133	CIGD11	GXYZCS["CIGD11",DATUM["D_Cayman_Islands_Geodetic_Datum_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6309	CGRS_1993	GXYZCS["CGRS_1993",DATUM["D_Cyprus_Geodetic_Reference_System_1993",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

6317	NAD_1983_2011	GXYZCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD_1983_2011",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6320	NAD_1983_PA11	GXYZCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD_1983_PA11",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6323	NAD_1983_MA11	GXYZCS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD_1983_MA11",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6363	Mexico_ITRF2008	GXYZCS["Mexico_ITRF2008",DATUM["D_Mexico_ITRF2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6666	JGD_2011	GXYZCS["JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

6704	RDN2008	GXYZCS["RDN2008",DATUM["D_Rete_Dinamica_Nazionale_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6781	NAD_1983_CORS96	GXYZCS["NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD_1983_CORS96",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6934	IGS08	GXYZCS["IGS08",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGS08",DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6981	IG05_Intermediate_CRS	GXYZCS["IG05_Intermediate_CRS",DATUM["IG05_Intermediate_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
6988	IG05(2012)_Intermediate_CRS	GXYZCS["IG05(2012)_Intermediate_CRS",DATUM["IG05(2012)_Intermediate_Datum",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

7071	RGTAAF07	GXYZCS["RGTAAF07",DATUM["D_Reseau_Geodesique_des_Terres_Australes_et_Antarctiques_Francaises_2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7134	IGD05	GXYZCS["IGD05",DATUM["Israel_Geodetic_Datum_2005",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7137	IGD05(2012)	GXYZCS["IGD05(2012)",DATUM["Israeli_Geodetic_Datum_2005(2012)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7371	ONGD14	GXYZCS["ONGD14",DATUM["Oman_National_Geodetic_Datum_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

7656	WGS_1984_(G730)	GXYZCS["WGS_1984_(G730)",DATUM["World_Geodetic_System_1984_(G730)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1984_(G730)",DATUM["World_Geodetic_System_1984_(G730)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7658	WGS_1984_(G873)	GXYZCS["WGS_1984_(G873)",DATUM["World_Geodetic_System_1984_(G873)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1984_(G873)",DATUM["World_Geodetic_System_1984_(G873)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7660	WGS_1984_(G1150)	GXYZCS["WGS_1984_(G1150)",DATUM["World_Geodetic_System_1984_(G1150)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1984_(G1150)",DATUM["World_Geodetic_System_1984_(G1150)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7662	WGS_1984_(G1674)	GXYZCS["WGS_1984_(G1674)",DATUM["World_Geodetic_System_1984_(G1674)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1984_(G1674)",DATUM["World_Geodetic_System_1984_(G1674)",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]



7664	WGS_1984_(G1762)	GXYZCS["WGS_1984_(G1762)",DATUM["World_Geodetic_System_1984_(G1762)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1984_(G1762)",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7677	PZ-90.02	GXYZCS["PZ-90.02",DATUM["Parametry_Zemli_1990.02",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["PZ-90.02",DATUM["Parametry_Zemli_1990.02",ELLIPSOID["PZ_1990",6378136.0,298.257839303,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7679	PZ-90.11	GXYZCS["PZ-90.11",DATUM["Parametry_Zemli_1990.11",SPHEROID["PZ_1990",6378136.0,298.257839303]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["PZ-90.11",DATUM["Parametry_Zemli_1990.11",ELLIPSOID["PZ_1990",6378136.0,298.257839303,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7681	GSK-2011	GXYZCS["GSK-2011",DATUM["Geodezicheskaya_Sistema_Koordinat_2011",SPHEROID["GSK-2011",6378136.5,298.2564151]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

7684	Kyrg-06	GXYZCS["Kyrg-06",DATUM["D_Kyrgyz_Republic_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7789	ITRF2014	GXYZCS["ITRF2014",DATUM["International_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ITRF2014",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7796	BGS2005	GXYZCS["BGS2005",DATUM["Bulgaria_Geodetic_System_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7815	WGS_1984_(Transit)	GXYZCS["WGS_1984_(Transit)",DATUM["World_Geodetic_System_1984_(Transit)",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["WGS_1984_(Transit)",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7842	GDA2020	GXYZCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["GDA2020",DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

7879	St_Helena_Tritan	GXYZCS["St_Helena_Tritan",DATUM["St_Helena_Tritan",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7884	SHGD2015	GXYZCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7914	ETRF_1989	GXYZCS["ETRF_1989",DATUM["D_ETRF_1989",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF_1989",DATUM["D_ETRF_1989",ELLIPSOID["WGS_1984",6378137.0,298.257223563,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7916	ETRF90	GXYZCS["ETRF90",DATUM["European_Terrestrial_Reference_Frame_1990",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF90",DATUM["European_Terrestrial_Reference_Frame_1990",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

7918	ETRF91	GXYZCS["ETRF91",DATUM["European_Terrestrial_Reference_Frame_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF91",DATUM["European_Terrestrial_Reference_Frame_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7920	ETRF92	GXYZCS["ETRF92",DATUM["European_Terrestrial_Reference_Frame_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF92",DATUM["European_Terrestrial_Reference_Frame_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7922	ETRF93	GXYZCS["ETRF93",DATUM["European_Terrestrial_Reference_Frame_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF93",DATUM["European_Terrestrial_Reference_Frame_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7924	ETRF94	GXYZCS["ETRF94",DATUM["European_Terrestrial_Reference_Frame_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF94",DATUM["European_Terrestrial_Reference_Frame_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

7926	ETRF96	GXYZCS["ETRF96",DATUM["European_Terrestrial_Reference_Frame_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF96",DATUM["European_Terrestrial_Reference_Frame_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7928	ETRF97	GXYZCS["ETRF97",DATUM["European_Terrestrial_Reference_Frame_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF97",DATUM["European_Terrestrial_Reference_Frame_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
7930	ETRF2000	GXYZCS["ETRF2000",DATUM["European_Terrestrial_Reference_Frame_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF2000",DATUM["European_Terrestrial_Reference_Frame_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8084	ISN2016	GXYZCS["ISN2016",DATUM["Islands_Net_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8227	IGS14	GXYZCS["IGS14",DATUM["IGS14",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGS14",DATUM["IGS14",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8230	NAD83(CSRS96)	GXYZCS["NAD83(CSRS96)",DATUM["North_American_Datum_of_1983_(CSRS96)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD83(CSRS96)",DATUM["North_American_Datum_of_1983_(CSRS96)",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8233	NAD83(CSRS)v2	GXYZCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8238	NAD83(CSRS)v3	GXYZCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8242	NAD83(CSRS)v4	GXYZCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8247	NAD83(CSRS)v5	GXYZCS["NAD83(CSRS)v5",DATUM["North_American_Datum_of_1983_(CSRS)_version_5",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD83(CSRS)v5",DATUM["North_American_Datum_of_1983_(CSRS)_version_5",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8250	NAD83(CSRS)v6	GXYZCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8253	NAD83(CSRS)v7	GXYZCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8397	ETRF2005	GXYZCS["ETRF2005",DATUM["European_Terrestrial_Reference_Frame_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF2005",DATUM["European_Terrestrial_Reference_Frame_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8401	ETRF2014	GXYZCS["ETRF2014",DATUM["European_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ETRF2014",DATUM["European_Terrestrial_Reference_Frame_2014",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8425	Hong_Kong_Geodetic_CS	GXYZCS["Hong_Kong_Geodetic_CS",DATUM["Hong_Kong_Geodetic",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8429	MACAO_2008	GXYZCS["MACAO_2008",DATUM["D_MACAO_2008",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8541	NAD_1983_(FBN)	GXYZCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]



8543	NAD_1983_(HARN_Corrected)	GXYZCS["NAD_1983_(HARN_Corrected)",DATUM["NAD_1983_(High_Accuracy_Reference_Network-Corrected)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8683	SRB_ETRS89	GXYZCS["SRB_ETRS89",DATUM["Serbian_Spatial_Reference_System_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8697	RSO13	GXYZCS["RSO13",DATUM["Reference_System_de_Angola_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["RSO13",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8816	MTRF-2000	GXYZCS["MTRF-2000",DATUM["MOMRA_Terrestrial_Reference_Frame_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8898	RGWF96	GXYZCS["RGWF96",DATUM["Reseau_Geodesiq ue_de_Wallis_et_Futuna_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["RGWF96",DATUM["Reseau_Geodesique_de_Wallis_et_Futuna_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8905	CR-SIRGAS	GXYZCS["CR-SIRGAS",DATUM["CR-SIRGAS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8915	SIRGAS-CON_DGF00P01	GXYZCS["SIRGAS-CON_DGF00P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF00P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF00P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF00P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8917	SIRGAS-CON_DGF01P01	GXYZCS["SIRGAS-CON_DGF01P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF01P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF01P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF01P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8919	SIRGAS-CON_DGF01P02	GXYZCS["SIRGAS-CON_DGF01P02",DATUM["SIRGAS_Continuously_Operating_Network_DGF01P02",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF01P02",DATUM["SIRGAS_Continuously_Operating_Network_DGF01P02",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8921	SIRGAS-CON_DGF02P01	GXYZCS["SIRGAS-CON_DGF02P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF02P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF02P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF02P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8923	SIRGAS-CON_DGF04P01	GXYZCS["SIRGAS-CON_DGF04P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF04P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF04P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF04P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8925	SIRGAS-CON_DGF05P01	GXYZCS["SIRGAS-CON_DGF05P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF05P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF05P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF05P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8927	SIRGAS-CON_DGF06P01	GXYZCS["SIRGAS-CON_DGF06P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF06P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF06P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF06P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8929	SIRGAS-CON_DGF07P01	GXYZCS["SIRGAS-CON_DGF07P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF07P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF07P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF07P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8931	SIRGAS-CON_DGF08P01	GXYZCS["SIRGAS-CON_DGF08P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF08P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_DGF08P01",DATUM["SIRGAS_Continuously_Operating_Network_DGF08P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8933	SIRGAS-CON_SIR09P01	GXYZCS["SIRGAS-CON_SIR09P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR09P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_SIR09P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR09P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIME M["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8935	SIRGAS-CON_SIR10P01	GXYZCS["SIRGAS-CON_SIR10P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR10P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_SIR10P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR10P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8937	SIRGAS-CON_SIR11P01	GXYZCS["SIRGAS-CON_SIR11P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR11P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_SIR11P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR11P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8939	SIRGAS-CON_SIR13P01	GXYZCS["SIRGAS-CON_SIR13P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR13P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_SIR13P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR13P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8941	SIRGAS-CON_SIR14P01	GXYZCS["SIRGAS-CON_SIR14P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR14P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_SIR14P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR14P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

8943	SIRGAS-CON_SIR15P01	GXYZCS["SIRGAS-CON_SIR15P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR15P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_SIR15P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR15P01",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8945	SIRGAS-CON_SIR17P01	GXYZCS["SIRGAS-CON_SIR17P01",DATUM["SIRGAS_Continuously_Operating_Network_SIR17P01",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SIRGAS-CON_SIR17P01",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
8947	SIRGAS-Chile_2010	GXYZCS["SIRGAS-Chile_2010",DATUM["SIRGAS-Chile_realization_2_epoch_2010",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9001	IGS97	GXYZCS["IGS97",DATUM["IGS97",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGS97",DATUM["IGS97",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

9004	IGS00	GXYZCS["IGS00",DATUM["IGS00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGS00",DATUM["IGS00",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9007	IGb00	GXYZCS["IGb00",DATUM["IGb00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGb00",DATUM["IGb00",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9010	IGS05	GXYZCS["IGS05",DATUM["IGS05",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGS05",DATUM["IGS05",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9015	IGb08	GXYZCS["IGb08",DATUM["IGb08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGb08",DATUM["IGb08",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9070	NAD_1983_(MARP00)	GXYZCS["NAD_1983_(MARP00)",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD_1983_(MARP00)",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

9073	NAD_1983_(PACP00)	GXYZCS["NAD_1983_(PACP00)",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["NAD_1983_(PACP00)",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9138	KOSOVAREF01	GXYZCS["KOSOVAREF01",DATUM["Kosovo_Reference_System_2001",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9146	SIRGAS-Chile_2013	GXYZCS["SIRGAS-Chile_2013",DATUM["SIRGAS-Chile_realization_3_epoch_2013",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9151	SIRGAS-Chile_2016	GXYZCS["SIRGAS-Chile_2016",DATUM["SIRGAS-Chile_realization_4_epoch_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9266	MGI	GXYZCS["MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]



9292	ONGD17	GXYZCS["ONGD17",DATUM["Oman_National_Geodetic_Datum_2017",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9307	ATRF2014	GXYZCS["ATRF2014",DATUM["Australian_Terrestrial_Reference_Frame_2014",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["ATRF2014",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9331	KSA-GRF17	GXYZCS["KSA-GRF17",DATUM["Kingdom_of_Saudi_Arabia_Geodetic_Reference_Frame_2017",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9378	IGb14	GXYZCS["IGb14",DATUM["IGb14",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["IGb14",DATUM["IGb14",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

9468	SRGI2013	GXYZCS["SRGI2013",DATUM["Sistem_Referensi_Geospasial_Indonesia_2013",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["SRGI2013",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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9545	LTF2004(G)	GXYZCS["LTF2004(G)",DATUM["Lyon_Turin_Ferroviaire_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["LTF2004(G)",DATUM["Lyon_Turin_Ferroviaire_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9694	REDGEOMIN	GXYZCS["REDGEOMIN",DATUM["Red_Geodesica_Para_Mineria_en_Chile",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["REDGEOMIN",DATUM["Red_Geodesica_Para_Mineria_en_Chile",ELLIPSOID["GRS_1980",6378137.0,298.257222101,LENGTHUNIT["Meter",1.0]]],PRIMEM["Greenwich",0.0,ANGLEUNIT["Degree",0.0174532925199433]],CS[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
9700	ETRF2000-PL	GXYZCS["ETRF2000-PL",DATUM["ETRF2000_Poland",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]

9892	LUREF	GXYZCS["LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Meter",1.0]]	GEODCRS["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[Cartesian,3],AXIS["Geocentric X (X)",geocentricX,ORDER[1]],AXIS["Geocentric Y (Y)",geocentricY,ORDER[2]],AXIS["Geocentric Z (Z)",geocentricZ,ORDER[3]],LENGTHUNIT["Meter",1.0]]
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