

Vertical datum transformations

ArcGIS Enterprise 12.1

Each datum transformation 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
4441	NZVD2009_To_One_Tree_Point_1	VERTTRAN["NZVD2009_To_One_Tree_Point_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["One_Tree_Point",VDATUM["One_Tree_Point"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.06],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["NZVD2009_To_One_Tree_Point_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["One_Tree_Point",VDATUM["One_Tree_Point"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.06,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.03],ID["EPSG","4441"]]

WKID	Name	WKT1	WKT2
4442	NZVD2009_To_Auckland_1	<p>VERTTRAN["NZVD2009_To_Auckland_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Auckland",VDATUM["Auckland"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Auckland_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Auckland",VDATUM["Auckland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4442"]]</p>
4443	NZVD2009_To_Moturiki_1	<p>VERTTRAN["NZVD2009_To_Moturiki_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Moturiki",VDATUM["Moturiki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.24],OPERATIONACCURACY[0.06]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Moturiki_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Moturiki",VDATUM["Moturiki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.24,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.06],ID["EPSG","4443"]]</p>

WKID	Name	WKT1	WKT2
4444	NZVD2009_To_Nelson_1	VERTTRAN["NZVD2009_To_Nelson_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Nelson",VDATUM["Nelson"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.29],OPERATIONACCURACY[0.07]]	COORDINATEOPERATION["NZVD2009_To_Nelson_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Nelson",VDATUM["Nelson"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.07],ID["EPSG","4444"]]
4445	NZVD2009_To_Gisborne_1	VERTTRAN["NZVD2009_To_Gisborne_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Gisborne",VDATUM["Gisborne"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NZVD2009_To_Gisborne_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Gisborne",VDATUM["Gisborne"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02],ID["EPSG","4445"]]

WKID	Name	WKT1	WKT2
4446	NZVD2009_To_Napier_1	VERTTRAN["NZVD2009_To_Napier_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Napier",VDATUM["Napier"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.2],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["NZVD2009_To_Napier_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Napier",VDATUM["Napier"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4446"]]
4447	NZVD2009_To_Taranaki_1	VERTTRAN["NZVD2009_To_Taranaki_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Taranaki",VDATUM["Taranaki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.32],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["NZVD2009_To_Taranaki_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Taranaki",VDATUM["Taranaki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.32,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4447"]]

WKID	Name	WKT1	WKT2
4448	NZVD2009_To_Wellington_1	VERTTRAN["NZVD2009_To_Wellington_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Wellington",VDATUM["Wellington"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.44],OPERATIONACCURACY[0.04]]	COORDINATEOPERATION["NZVD2009_To_Wellington_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Wellington",VDATUM["Wellington"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.44,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.04],ID["EPSG", "4448"]]
4449	NZVD2009_To_Lyttelton_1	VERTTRAN["NZVD2009_To_Lyttelton_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Lyttelton",VDATUM["Lyttelton"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.47],OPERATIONACCURACY[0.09]]	COORDINATEOPERATION["NZVD2009_To_Lyttelton_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Lyttelton",VDATUM["Lyttelton"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.47,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.09],ID["EPSG", "4449"]]

WKID	Name	WKT1	WKT2
4450	NZVD2009_To_Dunedin_1	<p>VERTTRAN["NZVD2009_To_Dunedin_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Dunedin",VDATUM["Dunedin"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.49],OPERATIONACCURACY[0.07]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Dunedin_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Dunedin",VDATUM["Dunedin"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.49,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.07],ID["EPSG","4450"]]</p>
4451	NZVD2009_To_Bluff_1	<p>VERTTRAN["NZVD2009_To_Bluff_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Bluff",VDATUM["Bluff"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.36],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Bluff_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Bluff",VDATUM["Bluff"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.36,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4451"]]</p>

WKID	Name	WKT1	WKT2
4452	NZVD2009_To_Stewart_Island_1	VERTTRAN["NZVD2009_To_Stewart_Island_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Stewart_Island",VDATUM["Stewart_Island"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.39],OPERATIONACCURACY[0.15]]	COORDINATEOPERATION["NZVD2009_To_Stewart_Island_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Stewart_Island",VDATUM["Stewart_Island"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.39,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.15],ID["EPSG","4452"]]
4453	NZVD2009_To_Dunedin_Bluff_1960_1	VERTTRAN["NZVD2009_To_Dunedin_Bluff_1960_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Dunedin_Bluff_1960_height",VDATUM["Dunedin_Bluff_1960"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.38],OPERATIONACCURACY[0.04]]	COORDINATEOPERATION["NZVD2009_To_Dunedin_Bluff_1960_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Dunedin_Bluff_1960_height",VDATUM["Dunedin_Bluff_1960"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.38,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.04],ID["EPSG","4453"]]

WKID	Name	WKT1	WKT2
4651	Newlyn_(height)_to_EVRF2000_(height)_1	<p>VERTTRAN["Newlyn_(height)_to_EVRF2000_(height)_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.07],PARAMETER["Longitude_Of_Evaluation",-2.25],PARAMETER["Latitude_Of_Evaluation",54.58333333333334],PARAMETER["Inclination_North",0.044],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Newlyn_(height)_to_EVRF2000_(height)_1",SOURCECRS[VERTCRS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.07,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",-2.25,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",54.58333333333334,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.044,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","4651"]]</p>

WKID	Name	WKT1	WKT2
5196	HVRS_1971_Height_To_EVRS_2000_Height_1	<p>VERTTRAN["HVRS_1971_Height_To_EVRS_2000_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["HVRS_1971",VDATUM["Croatian_Vertical_Reference_System_1971"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.343],PARAMETER["Longitude_Of_Evaluation",16.366666666666667],PARAMETER["Latitude_Of_Evaluation",45.35],PARAMETER["Inclination_North",-0.007],PARAMETER["Inclination_East",-0.016],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["HVRS_1971_Height_To_EVRS_2000_Height_1",SOURCECRS[VERTCRS["HVRS_1971",VDATUM["Croatian_Vertical_Reference_System_1971"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.343,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",16.366666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",45.35,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.016,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5196"]]</p>

WKID	Name	WKT1	WKT2
5197	HVRS_1971_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["HVRS_1971_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["HVRS_1971",VDATUM["Croatian_Vertical_Reference_System_1971"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.313],PARAMETER["Longitude_Of_Evaluation",16.366666666666667],PARAMETER["Latitude_Of_Evaluation",45.35],PARAMETER["Inclination_North",-0.016],PARAMETER["Inclination_East",-0.018],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["HVRS_1971_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["HVRS_1971",VDATUM["Croatian_Vertical_Reference_System_1971"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.313,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",16.366666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",45.35,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.016,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.018,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5197"]]</p>

WKID	Name	WKT1	WKT2
5198	Oostende_Height_To_EVRS_2000_Height_1	<p>VERTTRAN["Oostende_Height_To_EVRS_2000_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Oostende",VDATUM["Oostende"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-2.311],PARAMETER["Longitude_Of_Evaluation",4.766666666666667],PARAMETER["Latitude_Of_Evaluation",50.716666666666667],PARAMETER["Inclination_North",-0.016],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Oostende_Height_To_EVRS_2000_Height_1",SOURCECRS[VERTCRS["Oostende",VDATUM["Oostende"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-2.311,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",4.766666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",50.716666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.016,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5198"]]</p>

WKID	Name	WKT1	WKT2
5199	Oostende_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["Oostende_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Oostende",VDATUM["Oostende"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-2.317],PARAMETER["Longitude_Of_Evaluation",4.766666666666667],PARAMETER["Latitude_Of_Evaluation",50.716666666666667],PARAMETER["Inclination_North",-0.031],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Oostende_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["Oostende",VDATUM["Oostende"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-2.317,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",4.766666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",50.716666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.031,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5199"]]</p>

WKID	Name	WKT1	WKT2
5200	Baltic_1982_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["Baltic_1982_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1982",VDATUM["Baltic_1982"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.228],PARAMETER["Longitude_Of_Evaluation",25.37666666666667],PARAMETER["Latitude_Of_Evaluation",42.625],PARAMETER["Inclination_North",-0.009],PARAMETER["Inclination_East",-0.003],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_1982_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["Baltic_1982",VDATUM["Baltic_1982"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.228,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",25.37666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",42.625,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.009,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.003,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5200"]]</p>

WKID	Name	WKT1	WKT2
5201	Baltic_Height_To_EVRS_2000_Height_4	<p>VERTTRAN["Baltic_Height_To_EVRS_2000_Height_4",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.116],PARAMETER["Longitude_of_Evaluation",15.25],PARAMETER["Latitude_of_Evaluation",49.91666666666666],PARAMETER["Inclination_North",0.036],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_EVRS_2000_Height_4",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.116,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",15.25,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",49.91666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.036,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5201"]]</p>

WKID	Name	WKT1	WKT2
5202	Baltic_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["Baltic_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.13],PARAMETER["Longitude_Of_Evaluation",15.25],PARAMETER["Latitude_Of_Evaluation",49.91666666666666],PARAMETER["Inclination_North",0.026],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.13,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",15.25,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",49.91666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.026,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG",5202]]</p>

WKID	Name	WKT1	WKT2
5203	Baltic_Height_To_EVRF_2007_Height_2	<p>VERTTRAN["Baltic_Height_To_EVRF_2007_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.195],PARAMETER["Longitude_of_Evaluation",25.86666666666667],PARAMETER["Latitude_of_Evaluation",58.7],PARAMETER["Inclination_North",0.009],PARAMETER["Inclination_East",-0.013],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_EVRF_2007_Height_2",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.195,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",25.86666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",58.7,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.009,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.013,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONALACCURACY[0.1],ID["EPSG","5203"]]</p>

WKID	Name	WKT1	WKT2
5204	Baltic_Height_To_EVRF_2007_Height_3	<p>VERTTRAN["Baltic_Height_To_EVRF_2007_Height_3",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETH["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.121],PARAMETER["Longitude_of_Evaluation",24.016666666666667],PARAMETER["Latitude_of_Evaluation",55.3],PARAMETER["Inclination_North",0.053],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_EVRF_2007_Height_3",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.121,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",24.016666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",55.3,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.053,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5204"]]</p>

WKID	Name	WKT1	WKT2
5205	Constanta_Height_To_EVRS_2000_Height_1	<p>VERTTRAN["Constanta_Height_To_EVRS_2000_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Constanta",VDATUM["Constanta"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.028],PARAMETER["Longitude_of_Evaluation",24.816666666666667],PARAMETER["Latitude_of_Evaluation",46.016666666666667],PARAMETER["Inclination_North",0.002],PARAMETER["Inclination_East",0.002],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Constanta_Height_To_EVRS_2000_Height_1",SOURCECRS[VERTCRS["Constanta",VDATUM["Constanta"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.028,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",24.816666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",46.016666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5205"]]</p>

WKID	Name	WKT1	WKT2
5206	Constanta_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["Constanta_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Constanta",VDATUM["Constanta"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.062],PARAMETER["Longitude_of_Evaluation",24.816666666666667],PARAMETER["Latitude_of_Evaluation",46.016666666666667],PARAMETER["Inclination_North",-0.005],PARAMETER["Inclination_East",0.008],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Constanta_Height_To_EVRF_2007_Height_1",SOURCERS["VERTCRS["Constanta",VDATUM["Constanta"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.062,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",24.816666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",46.016666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.005,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.008,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG",5206]]</p>

WKID	Name	WKT1	WKT2
5207	LN_1902_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["LN_1902_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.225],PARAMETER["Longitude_of_Evaluation",8.183333333333334],PARAMETER["Latitude_of_Evaluation",46.91666666666666],PARAMETER["Inclination_North",-0.221],PARAMETER["Inclination_East",-0.033],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["LN_1902_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.225,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",8.183333333333334,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",46.91666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.221,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.033,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONALACCURACY[0.1],ID["EPSG","5207"]]</p>

WKID	Name	WKT1	WKT2
5208	RH2000_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["RH2000_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RH2000",VDATUM["Rikets_Hojdsystem_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.008],PARAMETER["Longitude_of_Evaluation",15.8],PARAMETER["Latitude_of_Evaluation",61.9],PARAMETER["Inclination_North",-0.0006],PARAMETER["Inclination_East",-0.0003],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["RH2000_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["RH2000",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["Levelling-based"]]],VDATUM["Rikets_Hojdsystem_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.008,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",15.8,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",61.9,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.0006,ANGLEUNIT["Arcsecond",0.000484813681109536]],PARAMETER["Inclination_East",-0.0003,ANGLEUNIT["Arcsecond",0.000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5208"]]]</p>

WKID	Name	WKT1	WKT2
5209	Baltic_Height_To_EVRS_2000_Height_5	<p>VERTTRAN["Baltic_Height_To_EVRS_2000_Height_5",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.105],PARAMETER["Longitude_of_Evaluation",24.88333333333333],PARAMETER["Latitude_of_Evaluation",56.96666666666667],PARAMETER["Inclination_North",0.0],PARAMETER["Inclination_East",0.004],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_EVRS_2000_Height_5",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.105,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",24.88333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",56.96666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.004,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5209"]]</p>

WKID	Name	WKT1	WKT2
5210	Baltic_Height_To_EVRF_2007_Height_4	<pre> VERTTRAN["Baltic_Height_To_EVRF_2007_Height_4",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETH["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.154],PARAMETER["Longitude_of_Evaluation",24.88333333333333],PARAMETER["Latitude_of_Evaluation",56.96666666666667],PARAMETER["Inclination_North",0.016],PARAMETER["Inclination_East",-0.012],OPERATIONACCURACY[0.1]] </pre>	<pre> COORDINATEOPERATION["Baltic_Height_To_EVRF_2007_Height_4",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.154,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",24.88333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",56.96666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.016,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.012,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONALACCURACY[0.1],ID["EPSG","5210"]] </pre>

WKID	Name	WKT1	WKT2
5211	DHHN92_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["DHHN92_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["DHHN92",VDATUM["Deutsches_Hauptthoehennetz_1992"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.015],PARAMETER["Longitude_Of_Evaluation",10.216666666666667],PARAMETER["Latitude_Of_Evaluation",51.05],PARAMETER["Inclination_North",-0.01],PARAMETER["Inclination_East",0.002],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["DHHN92_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["DHHN92",VDATUM["Deutsches_Hauptthoehennetz_1992"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.015,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",10.216666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",51.05,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.01,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG",5211"]]</p>

WKID	Name	WKT1	WKT2
5212	DHHN85_Height_To_EVRF_2007_Height_1	<p>VERTTRAN["DHHN85_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["DHHN85",VDATUM["Deutsches_Hauptthoehennetz_1985"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.017],PARAMETER["Longitude_Of_Evaluation",8.666666666666666],PARAMETER["Latitude_Of_Evaluation",51.05],PARAMETER["Inclination_North",-0.011],PARAMETER["Inclination_East",0.005],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["DHHN85_Height_To_EVRF_2007_Height_1",SOURCECRS[VERTCRS["DHHN85",VDATUM["Deutsches_Hauptthoehennetz_1985"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.017,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",8.666666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",51.05,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.011,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.005,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG",5212]]</p>

WKID	Name	WKT1	WKT2
5213	Genoa_Height_To_EVRS_2000_Height_1	<p>VERTTRAN["Genoa_Height_To_EVRS_2000_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Genoa_height",VDATUM["Genoa"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.309],PARAMETER["Longitude_Of_Evaluation",12.9666666666667],PARAMETER["Latitude_Of_Evaluation",42.5833333333334],PARAMETER["Inclination_North",-0.03],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Genoa_Height_To_EVRS_2000_Height_1",SOURCES["VERTCRS["Genoa_height",VDATUM["Genoa"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.309],LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",12.9666666666667],ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",42.5833333333334],ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.03],ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0],ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5213"]]</p>

WKID	Name	WKT1	WKT2
5215	Genoa_Height_To_EVRF_2007_Heigh t_1	<p>VERTTRAN["Genoa_Height_To_EVRF_2007_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Genoa_height",VDATUM["Genoa"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.259],PARAMETER["Longitude_Of_Evaluation",12.966666666666667],PARAMETER["Latitude_Of_Evaluation",42.583333333333334],PARAMETER["Inclination_North",-0.036],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Genoa_Height_To_EVRF_2007_Height_1",SOURCES["VERTCRS["Genoa_height",VDATUM["Genoa"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.259,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",12.966666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",42.583333333333334,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5215"]]</p>

WKID	Name	WKT1	WKT2
5216	Genoa_Height_To_EVRS_2000_Height_2	<p>VERTTRAN["Genoa_Height_To_EVRS_2000_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Genoa_height",VDATUM["Genoa"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.402],PARAMETER["Longitude_Of_Evaluation",14.3],PARAMETER["Latitude_Of_Evaluation",37.5],PARAMETER["Inclination_North",-0.079],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Genoa_Height_To_EVRS_2000_Height_2",SOURCECRS[VERTCRS["Genoa_height",VDATUM["Genoa"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.402,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",14.3,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",37.5,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.079,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5216"]]</p>

WKID	Name	WKT1	WKT2
5217	Genoa_Height_To_EVRF_2007_Height_2	<p>VERTTRAN["Genoa_Height_To_EVRF_2007_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Genoa_height",VDATUM["Genoa"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.333],PARAMETER["Longitude_Of_Evaluation",14.3],PARAMETER["Latitude_Of_Evaluation",37.5],PARAMETER["Inclination_North",-0.051],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Genoa_Height_To_EVRF_2007_Height_2",SOURCES["VERTCRS["Genoa_height",VDATUM["Genoa"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.333,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",14.3,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",37.5,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.051,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG",5217]]</p>

WKID	Name	WKT1	WKT2
5400	Baltic_To_Caspian_1	<p>VERTTRAN["Baltic_To_Caspian_1",VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Caspian",VDATUM["Caspian_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-28.0],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_To_Caspian_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Caspian",VDATUM["Caspian_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-28.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5400"]]</p>
5402	Baltic_To_AIOC95_Depth_1	<p>VERTTRAN["Baltic_To_AIOC95_Depth_1",VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["AIOC95_Depth",VDATUM["AIOC_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-26.3],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_To_AIOC95_Depth_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["AIOC95_Depth",VDATUM["AIOC_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-26.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5402"]]</p>

WKID	Name	WKT1	WKT2
5403	AIOC95_Depth_To_Caspian_1	<p>VERTTRAN["AIOC95_Depth_To_Caspian_1",VERTCS["AIOC95_Depth",VDATUM["AIOC_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["Caspian",VDATUM["Caspian_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-1.7],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["AIOC95_Depth_To_Caspian_1",SOURCECRS[VERTCRS["AIOC95_Depth",VDATUM["AIOC_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Caspian",VDATUM["Caspian_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-1.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5403"]]</p>
5404	Baltic_To_Black_Sea_1	<p>VERTTRAN["Baltic_To_Black_Sea_1",VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Black_Sea",VDATUM["Black_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.4],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_To_Black_Sea_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Black_Sea",VDATUM["Black_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5404"]]</p>

WKID	Name	WKT1	WKT2
5405	Hong_Kong_Principal_Height_To_Hong_Kong_Chart_Depth_1	<p>VERTTRAN["Hong_Kong_Principal_Height_To_Hong_Kong_Chart_Depth_1",VERTCS["Hong_Kong_Principal_Datum",VDATUM["Hong_Kong_Principal_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Hong_Kong_Chart_Datum",VDATUM["Hong_Kong_Chart_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.146],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Hong_Kong_Principal_Height_To_Hong_Kong_Chart_Depth_1",SOURCECRS[VERTCRS["Hong_Kong_Principal_Datum",VDATUM["Hong_Kong_Principal_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Hong_Kong_Chart_Datum",VDATUM["Hong_Kong_Chart_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.146,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5405"]]</p>
5406	Belfast_To_Malin_Head_1	<p>VERTTRAN["Belfast_To_Malin_Head_1",VERTCS["Belfast",VDATUM["Belfast"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Malin_Head",VDATUM["Malin_Head"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.037],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["Belfast_To_Malin_Head_1",SOURCECRS[VERTCRS["Belfast",VDATUM["Belfast"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Malin_Head",VDATUM["Malin_Head"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.037,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.01],ID["EPSG","5406"]]</p>

WKID	Name	WKT1	WKT2
5407	Poolbeg_To_Malin_Head_1	<p>VERTTRAN["Poolbeg_To_Malin_Head_1",VERTCS["Poolbeg",VDATUM["Poolbeg"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_British_1936",0.3048007491]],VERTCS["Malin_Head",VDATUM["Malin_Head"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Poolbeg_To_Malin_Head_1",SOURCECRS[VERTCRS["Poolbeg",VDATUM["Poolbeg"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_British_1936",0.3048007491]]],TARGETCRS[VERTCRS["Malin_Head",VDATUM["Malin_Head"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5407"]]</p>
5408	Poolbeg_To_Belfast_1	<p>VERTTRAN["Poolbeg_To_Belfast_1",VERTCS["Poolbeg",VDATUM["Poolbeg"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_British_1936",0.3048007491]],VERTCS["Belfast",VDATUM["Belfast"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Poolbeg_To_Belfast_1",SOURCECRS[VERTCRS["Poolbeg",VDATUM["Poolbeg"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_British_1936",0.3048007491]]],TARGETCRS[VERTCRS["Belfast",VDATUM["Belfast"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5408"]]</p>

WKID	Name	WKT1	WKT2
5409	NGVD29_To_NAVD88_NAD27_1_West	VERTTRAN["NGVD29_To_NAVD88_NAD27_1_West",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTMETHOD["VERTCON"],PARAMETER["Dataset_vertconw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_NAD27_1_West",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconw.94"],OPERATIONACCURACY[0.02],ID["EPSG","5409"]]

WKID	Name	WKT1	WKT2
5410	NGVD29_To_NAVD88_NAD27_2_Central	VERTTRAN["NGVD29_To_NAVD88_NAD27_2_Central",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTMETHOD["VERTCON"],PARAMETER["Dataset_vertconc.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_NAD27_2_Central",SOURCECRS[VERTCRS["NGVD_1929"],VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NAVD_1988"],VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconc.94"],OPERATIONACCURACY[0.02],ID["EPSG","5410"]]

WKID	Name	WKT1	WKT2
5411	NGVD29_To_NAVD88_NAD27_3_East	<pre> VERTTRAN["NGVD29_To_NAVD88_NAD27_3_East",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTMETHOD["VERTCON"],PARAMETER["Dataset_vertcone.94",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NGVD29_To_NAVD88_NAD27_3_East",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertcone.94"],OPERATIONACCURACY[0.02],ID["EPSG","5411"]] </pre>

WKID	Name	WKT1	WKT2
5412	KOC_CD_To_Kuwait_PWD_1	<p>VERTTRAN["KOC_CD_To_Kuwait_PWD_1",VERTCS["KOC_Construction_Datum",VDATUM["KOC_Construction_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Kuwait_PWD",VDATUM["Kuwait_PWD"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.49],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["KOC_CD_To_Kuwait_PWD_1",SOURCECRS[VERTCRS["KOC_Construction_Datum"],VDATUM["KOC_Construction_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Kuwait_PWD",VDATUM["Kuwait_PWD"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.49,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5412"]]</p>
5413	KOC_CD_To_KOC_WD_1	<p>VERTTRAN["KOC_CD_To_KOC_WD_1",VERTCS["KOC_Construction_Datum",VDATUM["KOC_Construction_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["KOC_Well_Datum",VDATUM["KOC_Well_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",4.74],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["KOC_CD_To_KOC_WD_1",SOURCECRS[VERTCRS["KOC_Construction_Datum",VDATUM["KOC_Construction_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["KOC_Well_Datum",VDATUM["KOC_Well_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",4.74,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5413"]]</p>

WKID	Name	WKT1	WKT2
5414	KOC_WD_To_Kuwait_PWD_1	VERTTRAN["KOC_WD_To_Kuwait_PWD_1",VERTCS["KOC_Well_Datum",VDATUM["KOC_Well_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["Kuwait_PWD",VDATUM["Kuwait_PWD"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",4.25],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["KOC_WD_To_Kuwait_PWD_1",SOURCECRS[VERTCRS["KOC_Well_Datum",VDATUM["KOC_Well_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Kuwait_PWD",VDATUM["Kuwait_PWD"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",4.25,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5414"]]

WKID	Name	WKT1	WKT2
5415	GHA_To_EVRS_2000_1	<p>VERTTRAN["GHA_To_EVRS_2000_1", GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GHA", ,VDATUM["Gebrauchshohen_Adria"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VERTCS["EVRS_2000",VDATU M["European_Vertical_Reference_Fr ame_2000"],PARAMETER["Vertical_S hift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Ve rtical_Offset_and_Slope"],PARAMETE R["Vertical_Offset",- 0.356],PARAMETER["Longitude_Of_E valuation",14.45],PARAMETER["Latit ude_Of_Evaluation",47.533333333333 333],PARAMETER["Inclination_North ",- 0.057],PARAMETER["Inclination_East ",-0.058],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["GHA_To_E VRS_2000_1",SOURCECRS[VERTCRS[" GHA",VDATUM["Gebrauchshohen_A dria"],CS[vertical,1],AXIS["Gravity- related height (H)",up,LENGTHUNIT["Meter",1.0]]]], TARGETCRS[VERTCRS["EVRS_2000",V DATUM["European_Vertical_Referen ce_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["Vertical_Offset_and_Slope"],P ARAMETER["Vertical_Offset",- 0.356,LENGTHUNIT["Meter",1.0]],PA RAMETER["Longitude_Of_Evaluation ",14.45,ANGLEUNIT["Degree",0.0174 532925199433]],PARAMETER["Latitu de_Of_Evaluation",47.533333333333 33,ANGLEUNIT["Degree",0.01745329 25199433]],PARAMETER["Inclination _North",- 0.057,ANGLEUNIT["Arcsecond",0.000 00484813681109536]],PARAMETER[" Inclination_East",- 0.058,ANGLEUNIT["Arcsecond",0.000 00484813681109536]],OPERATIONA CCURACY[0.1],ID["EPSG","5415"]]</p>

WKID	Name	WKT1	WKT2
5416	Baltic_1982_To_EVRS_2000_1	<p>VERTTRAN["Baltic_1982_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1982",VDATUM["Baltic_1982"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.182],PARAMETER["Longitude_Of_Evaluation",25.376666666666667],PARAMETER["Latitude_Of_Evaluation",42.625],PARAMETER["Inclination_North",0.001],PARAMETER["Inclination_East",-0.004],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_1982_To_EVRS_2000_1",SOURCECRS[VERTCRS["Baltic_1982",VDATUM["Baltic_1982"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.182,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",25.376666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",42.625,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.004,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5416"]]</p>

WKID	Name	WKT1	WKT2
5417	DNN_To_EVRS_2000_1	<p>VERTTRAN["DNN_To_EVRS_2000_1", GEOGCS["GCS_ETRS_1989",DATUM[" D_ETRS_1989",SPHEROID["GRS_1980 ",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0 .0174532925199433]],VERTCS["Dans k_Normal_Nul",VDATUM["Dansk_No rmlal_Nul"],PARAMETER["Vertical_Shi ft",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VERTCS["EVRS_2 000",VDATUM["European_Vertical_R eference_Frame_2000"],PARAMETER ["Vertical_Shift",0.0],PARAMETER["Di rection",1.0],UNIT["Meter",1.0]],VTM ETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.011],PARAMETER["Longitude_Of_Evaluat ion",9.233333333333333],PARAMET ER["Latitude_Of_Evaluation",56.0333 3333333333],PARAMETER["Inclinatio n_North",0.003],PARAMETER["Inclina tion_East",0.011],OPERATIONACCU RACY[0.1]]</p>	<p>COORDINATEOPERATION["DNN_To_ EVRS_2000_1",SOURCECRS[VERTCRS["Dansk_Normal_Nul",VDATUM["Dan sk_Normal_Nul"],CS[vertical,1],AXIS[" Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], TARGETCRS[VERTCRS["EVRS_2000",V DATUM["European_Vertical_Referen ce_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["Vertical_Offset_and_Slope"],P ARAMETER["Vertical_Offset",0.011,L ENGTHUNIT["Meter",1.0]],PARAMET ER["Longitude_Of_Evaluation",9.233 3333333333333333,ANGLEUNIT["Degree" ,0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",56.033333 3333333333,ANGLEUNIT["Degree",0.01 74532925199433]],PARAMETER["Incl ination_North",0.003,ANGLEUNIT["Ar csecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.01 1,ANGLEUNIT["Arcsecond",0.000004 84813681109536]],OPERATIONACCU RACY[0.1],ID["EPSG","5417"]]</p>

WKID	Name	WKT1	WKT2
5418	Baltic_To_EVRS_2000_1	<p>VERTTRAN["Baltic_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.133],PARAMETER["Longitude_Of_Evaluation",25.8666666666667],PARAMETER["Latitude_Of_Evaluation",58.7],PARAMETER["Inclination_North",-0.013],PARAMETER["Inclination_East",0.005],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_To_EVRS_2000_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.133,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",25.8666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",58.7,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.013,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.005,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG",5418"]]</p>

WKID	Name	WKT1	WKT2
5419	NGF_IGN69_To_EVRS_2000_1	VERTTRAN["NGF_IGN69_To_EVRS_2000_1",VERTCS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.486],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["NGF_IGN69_To_EVRS_2000_1",SOURCECRS[VERTCRS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.486],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5419"]]

WKID	Name	WKT1	WKT2
5420	DHHN92_To_EVRS_2000_1	<p>VERTTRAN["DHHN92_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["DHHN92",VDATUM["Deutsches_Haupt_hoehennetz_1992"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.014],PARAMETER["Longitude_Of_Evaluation",10.216666666666667],PARAMETER["Latitude_Of_Evaluation",51.05],PARAMETER["Inclination_North",-0.001],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["DHHN92_To_EVRS_2000_1",SOURCECRS[VERTCRS["DHHN92",VDATUM["Deutsches_Haupt_hoehennetz_1992"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.014,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",10.216666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",51.05,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.001,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5420"]]</p>

WKID	Name	WKT1	WKT2
5421	DHHN85_To_EVRS_2000_1	<p>VERTTRAN["DHHN85_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["DHHN85",VDATUM["Deutsches_Haupt_hoehennetz_1985"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.017],PARAMETER["Longitude_Of_Evaluation",8.666666666666666],PARAMETER["Latitude_Of_Evaluation",51.05],PARAMETER["Inclination_North",-0.002],PARAMETER["Inclination_East",0.003],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["DHHN85_To_EVRS_2000_1",SOURCECRS[VERTCRS["DHHN85",VDATUM["Deutsches_Haupt_hoehennetz_1985"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.017,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",8.666666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",51.05,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.003,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG",5421"]]</p>

WKID	Name	WKT1	WKT2
5422	SNN76_To_EVRS_2000_1	<p>VERTTRAN["SNN76_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SNN76",VDATUM["SNN76"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.157],PARAMETER["Longitude_Of_Evaluation",13.1666666666667],PARAMETER["Latitude_Of_Evaluation",52.5333333333333],PARAMETER["Inclination_North",0.007],PARAMETER["Inclination_East",0.005],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["SNN76_To_EVRS_2000_1",SOURCECRS[VERTCRS["SNN76",VDATUM["SNN76"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.157,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",13.1666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",52.5333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.007,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.005,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5422"]]</p>

WKID	Name	WKT1	WKT2
5424	EOMA_1980_To_EVRS_2000_1	<p>VERTTRAN["EOMA_1980_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EOMA_1980",VDATUM["Baltic_1980"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.14],PARAMETER["Longitude_Of_Evaluation",19.58333333333333],PARAMETER["Latitude_Of_Evaluation",46.98333333333333],PARAMETER["Inclination_North",0.008],PARAMETER["Inclination_East",-0.002],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["EOMA_1980_To_EVRS_2000_1",SOURCECRS[VERTCRS["EOMA_1980",VDATUM["Baltic_1980"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.14,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",19.58333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",46.98333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.008,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONALACCURACY[0.1],ID["EPSG","5424"]]</p>

WKID	Name	WKT1	WKT2
5425	NAP_To_EVRS_2000_1	VERTTRAN["NAP_To_EVRS_2000_1", VERTCS["NAP",VDATUM["Normaal_A msterdams_Peil"],PARAMETER["Verti cal_Shift",0.0],PARAMETER["Directio n",1.0],UNIT["Meter",1.0]],VERTCS["E VRS_2000",VDATUM["European_Vert ical_Reference_Frame_2000"],PARA METER["Vertical_Shift",0.0],PARAME TER["Direction",1.0],UNIT["Meter",1. 0]],VTMETHOD["Vertical_Offset"],PA RAMETER["Vertical_Offset",- 0.005],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["NAP_To_E VRS_2000_1",SOURCECRS[VERTCRS[" NAP",VDATUM["Normaal_Amsterda ms_Peil"],CS[vertical,1],AXIS["Gravity -related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRS_2000",V DATUM["European_Verticial_Referen ce_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], METHOD["Vertical_Offset"],PARAME TER["Vertical_Offset",- 0.005,LENGTHUNIT["Meter",1.0]],OP ERATIONACCURACY[0.1],ID["EPSG", " 5425"]]

WKID	Name	WKT1	WKT2
5426	NN54_To_EVRS_2000_1	<p>VERTTRAN["NN54_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NN54",VDATUM["Norway_Normal_Null_1954"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.001],PARAMETER["Longitude_Of_Evaluation",11.1666666666667],PARAMETER["Latitude_Of_Evaluation",62.9333333333333],PARAMETER["Inclination_North",-0.01],PARAMETER["Inclination_East",0.034],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["NN54_To_EVRS_2000_1",SOURCECRS[VERTCRS["NN54",VDATUM["Norway_Normal_Null_1954"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.001,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",11.1666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",62.9333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.01,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Inclination_East",0.034,ANGLEUNIT["Arcsecond",0.0000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG","5426"]]</p>

WKID	Name	WKT1	WKT2
5427	Cascais_To_EVRS_2000_1	VERTTRAN["Cascais_To_EVRS_2000_1",VERTCS["Cascais"],VDATUM["Cascais"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset",-0.315],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["Cascais_To_EVRS_2000_1",SOURCECRS[VERTCRS["Cascais"],VDATUM["Cascais"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRS_2000"],VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset",-0.315,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5427"]]

WKID	Name	WKT1	WKT2
5428	NVN99_To_EVRS_2000_1	<p>VERTTRAN["NVN99_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SVS2000",VDATUM["Slovenian_Vertical_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.411],PARAMETER["Longitude_Of_Evaluation",15.0],PARAMETER["Latitude_Of_Evaluation",46.0],PARAMETER["Inclination_North",-0.033],PARAMETER["Inclination_East",0.008],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["NVN99_To_EVRS_2000_1",SOURCECRS[VERTCRS["SVS2000",VDATUM["Slovenian_Vertical_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.411,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",15.0,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",46.0,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.033,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.008,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG","5428"]]</p>

WKID	Name	WKT1	WKT2
5429	Alicante_To_EVRS_2000_1	<p>VERTTRAN["Alicante_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Alicante",VDATUM["Alicante"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],,VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.486],PARAMETER["Longitude_Of_Evaluation",-3.659722222222222],PARAMETER["Latitude_Of_Evaluation",40.77222222222222],PARAMETER["Inclination_North",-0.003],PARAMETER["Inclination_East",0.006],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Alicante_To_EVRS_2000_1",SOURCECRS[VERTCRS["Alicante",VDATUM["Alicante"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.486,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",-3.659722222222222,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",40.77222222222222,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.003,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.006,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG","5429"]]</p>

WKID	Name	WKT1	WKT2
5430	RH70_To_EVRS_2000_1	<p>VERTTRAN["RH70_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RH70",VDATUM["Rikets_Hojdsystem_1970"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.005],PARAMETER["Longitude_Of_Evaluation",16.233333333333333],PARAMETER["Latitude_Of_Evaluation",64.0],PARAMETER["Inclination_North",-0.012],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["RH70_To_EVRS_2000_1",SOURCECRS[VERTCRS["RH70",VDATUM["Rikets_Hojdsystem_1970"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.005,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",16.233333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",64.0,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.012,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5430"]]</p>

WKID	Name	WKT1	WKT2
5431	LN02_To_EVRS_2000_1	<p>VERTTRAN["LN02_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.245],PARAMETER["Longitude_Of_Evaluation",8.183333333333334],PARAMETER["Latitude_Of_Evaluation",46.916666666666666],PARAMETER["Inclination_North",-0.21],PARAMETER["Inclination_East",-0.032],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["LN02_To_EVRS_2000_1",SOURCECRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.245,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",8.183333333333334,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",46.916666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.21,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.032,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5431"]]</p>

WKID	Name	WKT1	WKT2
5432	N60_To_EVRS_2000_1	VERTTRAN["N60_To_EVRS_2000_1", VERTCS["N60",VDATUM["Helsinki_19 60"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT[" Meter",1.0]],VERTCS["EVRS_2000",V DATUM["European_Vertical_Referen ce_Frame_2000"],PARAMETER["Verti cal_Shift",0.0],PARAMETER["Directio n",1.0],UNIT["Meter",1.0]],VTMETHO D["Vertical_Offset"],PARAMETER["Ve rtical_Offset",0.213],OPERATIONACC URACY[0.1]]	COORDINATEOPERATION["N60_To_E VRS_2000_1",SOURCECRS[VERTCRS[" N60",VDATUM["Helsinki_1960"],CS[v ertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRS_2000",V DATUM["European_Vertical_Referen ce_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], METHOD["Vertical_Offset"],PARAME TER["Vertical_Offset",0.213,LENGTH UNIT["Meter",1.0]],OPERATIONACCU RACY[0.1],ID["EPSG","5432"]]

WKID	Name	WKT1	WKT2
5434	Baltic_To_EVRS_2000_2	<p>VERTTRAN["Baltic_To_EVRS_2000_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.102],PARAMETER["Longitude_Of_Evaluation",24.0166666666667],PARAMETER["Latitude_Of_Evaluation",55.3],PARAMETER["Inclination_North",0.0],PARAMETER["Inclination_East",0.002],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_To_EVRS_2000_2",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.102,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",24.0166666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",55.3,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5437"]]</p>

WKID	Name	WKT1	WKT2
5435	Baltic_To_EVRS_2000_3	<p>VERTTRAN["Baltic_To_EVRS_2000_3",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.122],PARAMETER["Longitude_Of_Evaluation",19.25],PARAMETER["Latitude_Of_Evaluation",48.63333333333333],PARAMETER["Inclination_North",0.02],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_To_EVRS_2000_3",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.122,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",19.25,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",48.63333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.02,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5435"]]</p>

WKID	Name	WKT1	WKT2
5436	Baltic_Height_To_EVRS_2000_Height_1	<p>VERTTRAN["Baltic_Height_To_EVRS_2000_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.133],PARAMETER["Longitude_of_Evaluation",25.86666666666667],PARAMETER["Latitude_of_Evaluation",58.7],PARAMETER["Inclination_North",-0.014],PARAMETER["Inclination_East",0.005],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_EVRS_2000_Height_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.133,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_of_Evaluation",25.86666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_of_Evaluation",58.7,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.014,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.005,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EP SG",5436]]</p>

WKID	Name	WKT1	WKT2
5437	Baltic_To_EVRS_2000_2	<p>VERTTRAN["Baltic_To_EVRS_2000_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.102],PARAMETER["Longitude_Of_Evaluation",24.0166666666667],PARAMETER["Latitude_Of_Evaluation",55.3],PARAMETER["Inclination_North",0.0],PARAMETER["Inclination_East",0.002],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Baltic_To_EVRS_2000_2",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.102,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",24.0166666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",55.3,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.002,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","5437"]]</p>

WKID	Name	WKT1	WKT2
5438	Baltic_Height_To_Caspian_Height_1	<p>VERTTRAN["Baltic_Height_To_Caspian_Height_1",VERTCS["Baltic"],VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Caspian_height"],VDATUM["Caspian_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",28.0],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_Caspian_Height_1",SOURCECRS[VERTCRS["Baltic"],VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Caspian_height"],VDATUM["Caspian_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",28.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5438"]]</p>
5440	Baltic_Depth_To_Caspian_Depth_1	<p>VERTTRAN["Baltic_Depth_To_Caspian_Depth_1",VERTCS["Baltic_depth"],VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["Caspian"],VDATUM["Caspian_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-28.0],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Depth_To_Caspian_Depth_1",SOURCECRS[VERTCRS["Baltic_depth"],VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Caspian"],VDATUM["Caspian_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-28.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5440"]]</p>

WKID	Name	WKT1	WKT2
5441	Baltic_Depth_To_Caspian_Height_1	<p>VERTTRAN["Baltic_Depth_To_Caspian_Height_1",VERTCS["Baltic_depth",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["Caspian_height",VDATUM["Caspian_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",28.0],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Depth_To_Caspian_Height_1",SOURCECRS[VERTCRS["Baltic_depth",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Caspian_height",VDATUM["Caspian_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",28.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5441"]]</p>
5442	Baltic_Height_To_Baltic_Depth_1	<p>VERTTRAN["Baltic_Height_To_Baltic_Depth_1",VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Baltic_depth",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.0],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_Baltic_Depth_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Baltic_depth",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5442"]]</p>

WKID	Name	WKT1	WKT2
5443	Baltic_Height_To_AIOC95_Height_1	<p>VERTTRAN["Baltic_Height_To_AIOC95_Height_1",VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["AIOC95_Height",VDATUM["AIOC_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",26.3],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_AIOC95_Height_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["AIOC95_Height",VDATUM["AIOC_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",26.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5443"]]</p>
5445	Baltic_Depth_To_AIOC95_Depth_1	<p>VERTTRAN["Baltic_Depth_To_AIOC95_Depth_1",VERTCS["Baltic_depth",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["AIOC95_Depth",VDATUM["AIOC_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-26.3],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Depth_To_AIOC95_Depth_1",SOURCECRS[VERTCRS["Baltic_depth",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["AIOC95_Depth",VDATUM["AIOC_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-26.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5445"]]</p>

WKID	Name	WKT1	WKT2
5446	Baltic_Depth_To_AIOC95_Height_1	<p>VERTTRAN["Baltic_Depth_To_AIOC95_Height_1",VERTCS["Baltic_depth",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["AIOC95_Height",VDATUM["AIOC_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",26.3],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Depth_To_AIOC95_Height_1",SOURCECRS[VERTCRS["Baltic_depth",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["AIOC95_Height",VDATUM["AIOC_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",26.3,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5446"]]</p>
5447	Baltic_Height_To_Black_Sea_Height_1	<p>VERTTRAN["Baltic_Height_To_Black_Sea_Height_1",VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Black_Sea",VDATUM["Black_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.4],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["Baltic_Height_To_Black_Sea_Height_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Black_Sea",VDATUM["Black_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.4,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5447"]]</p>

WKID	Name	WKT1	WKT2
5448	Poolbeg_Height_To_Malin_Head_Height_1	<p>VERTTRAN["Poolbeg_Height_To_Malin_Head_Height_1",VERTCS["Poolbeg",VDATUM["Poolbeg"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_British_1936",0.3048007491]],VERTCS["Malin_Head",VDATUM["Malin_Head"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Poolbeg_Height_To_Malin_Head_Height_1",SOURCECRS[VERTCRS["Poolbeg",VDATUM["Poolbeg"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_British_1936",0.3048007491]]],TARGETCRS[VERTCRS["Malin_Head",VDATUM["Malin_Head"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5448"]]</p>
5449	Poolbeg_Height_To_Belfast_Height_1	<p>VERTTRAN["Poolbeg_Height_To_Belfast_Height_1",VERTCS["Poolbeg",VDATUM["Poolbeg"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_British_1936",0.3048007491]],VERTCS["Belfast",VDATUM["Belfast"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Poolbeg_Height_To_Belfast_Height_1",SOURCECRS[VERTCRS["Poolbeg",VDATUM["Poolbeg"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_British_1936",0.3048007491]]],TARGETCRS[VERTCRS["Belfast",VDATUM["Belfast"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5449"]]</p>

WKID	Name	WKT1	WKT2
5450	KOC_CD_Height_To_Kuwait_PWD_Height_1	<p>VERTTRAN["KOC_CD_Height_To_Kuwait_PWD_Height_1",VERTCS["KOC_Construction_Datum",VDATUM["KOC_Construction_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Kuwait_PWD",VDATUM["Kuwait_PWD"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.49],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["KOC_CD_Height_To_Kuwait_PWD_Height_1",SOURCECRS[VERTCRS["KOC_Construction_Datum",VDATUM["KOC_Construction_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Kuwait_PWD",VDATUM["Kuwait_PWD"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.49,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5450"]]</p>
5452	Belfast_Height_To_Malin_Head_Height_1	<p>VERTTRAN["Belfast_Height_To_Malin_Head_Height_1",VERTCS["Belfast",VDATUM["Belfast"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Malin_Head",VDATUM["Malin_Head"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.037],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["Belfast_Height_To_Malin_Head_Height_1",SOURCECRS[VERTCRS["Belfast",VDATUM["Belfast"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Malin_Head",VDATUM["Malin_Head"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.037,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.01],ID["EPSG","5452"]]</p>

WKID	Name	WKT1	WKT2
5453	KOC_CD_Height_To_Kuwait_WD_Depth_Ft_Intl_1	<p>VERTTRAN["KOC_CD_Height_To_Kuwait_WD_Depth_Ft_Intl_1",VERTCS["KOC_Construction_Datum"],VDATUM["KOC_Construction_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["KOC_WD_depth_ft",VDATUM["KOC_Well_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot",0.3048]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",15.55],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["KOC_CD_Height_To_Kuwait_WD_Depth_Ft_Intl_1",SOURCECRS[VERTCRS["KOC_Construction_Datum"],VDATUM["KOC_Construction_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["KOC_WD_depth_ft",VDATUM["KOC_Well_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot",0.3048]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",15.55,LENGTHUNIT["Foot",0.3048]],OPERATIONACCURACY[0.1],ID["EPSG","5453"]]</p>
5454	HKPD_Height_To_HKCD_Depth_1	<p>VERTTRAN["HKPD_Height_To_HKCD_Depth_1",VERTCS["Hong_Kong_Principal_Datum"],VDATUM["Hong_Kong_Principal_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Hong_Kong_Chart_Datum"],VDATUM["Hong_Kong_Chart_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.146],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["HKPD_Height_To_HKCD_Depth_1",SOURCECRS[VERTCRS["Hong_Kong_Principal_Datum"],VDATUM["Hong_Kong_Principal_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Hong_Kong_Chart_Datum"],VDATUM["Hong_Kong_Chart_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.146,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","5454"]]</p>

WKID	Name	WKT1	WKT2
5455	KOC_WD_Depth_To_Kuwait_PWD_Height_1	VERTTRAN["KOC_WD_Depth_To_Kuwait_PWD_Height_1",VERTCS["KOC_Well_Datum",VDATUM["KOC_Well_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["Kuwait_PWD",VDATUM["Kuwait_PWD"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",4.25],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["KOC_WD_Depth_To_Kuwait_PWD_Height_1",SOURCECRS[VERTCRS["KOC_Well_Datum",VDATUM["KOC_Well_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Kuwait_PWD",VDATUM["Kuwait_PWD"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",4.25,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","5455"]]

WKID	Name	WKT1	WKT2
5557	GHA_To_EVRF_2007_height_1	<p>VERTTRAN["GHA_To_EVRF_2007_height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GHA",VDATUM["Gebrauchshohen_Adria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.335],PARAMETER["Longitude_Of_Evaluation",14.45],PARAMETER["Latitude_Of_Evaluation",47.53333333333333],PARAMETER["Inclination_North",-0.065],PARAMETER["Inclination_East",-0.06],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["GHA_To_EVRF_2007_height_1",SOURCECRS[VERTCRS["GHA",VDATUM["Gebrauchshohen_Adria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",-0.335,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",14.45,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",47.53333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.065,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",-0.06,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG",5557]]</p>

WKID	Name	WKT1	WKT2
5656	GDA94_Height_To_AHD_Height_AUSGeoid09_49	<p>VERTTRAN["GDA94_Height_To_AHD_Height_AUSGeoid09_49",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["AHD",VDATUM["Australian_Height_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],PARAMETER["Dataset_AUSGeoid09_GDA94_V1.01_DOV_windows",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["GDA94_Height_To_AHD_Height_AUSGeoid09_49",SOURCECRS[VERTCRS["GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["AHD",VDATUM["Australian_Height_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",40.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["AUSGeoid09_GDA94_V1.01_DOV_windows"],OPERATIONACCURACY[0.03],ID["Esri","5656"]]</p>

WKID	Name	WKT1	WKT2
5657	GDA94_Height_To_AHD_Tasmania_Height_AUSGeoid09_2	<pre> VERTTRAN["GDA94_Height_To_AHD _Tasmania_Height_AUSGeoid09_2", GEOGCS["GCS_GDA_1994",DATUM[" D_GDA_1994",SPHEROID["GRS_1980 ",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0 .0174532925199433]],VERTCS["GDA_ 1994",DATUM["D_GDA_1994",SPHER OID["GRS_1980",6378137.0,298.257 222101]],PARAMETER["Vertical_Shift ",0.0],PARAMETER["Direction",1.0],U NIT["Meter",1.0]],VERTCS["AHD_Tas mania",VDATUM["Australian_Height _Datum_Tasmania"],PARAMETER["V ertical_Shift",0.0],PARAMETER["Direc tion",1.0],UNIT["Meter",1.0]],VTMET HOD["GEOID"],PARAMETER["Interpol ation_Type",40.0],PARAMETER["Data set_AUSGeoid09_GDA94_V1.01_DOV _windows",0.0],OPERATIONACCURA CY[0.03]] </pre>	<pre> COORDINATEOPERATION["GDA94_H eight_To_AHD_Tasmania_Height_AU SGeoid09_2",SOURCECRS[VERTCRS[" GDA_1994",DATUM["D_GDA_1994", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],CS[vertical,1],AXIS["Ell ipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["AHD_Tasmani a",VDATUM["Australian_Height_Datu m_Tasmania"],CS[vertical,1],AXIS["Gr avity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ GDA_1994",DATUM["D_GDA_1994", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["GEOID"],PARAMETER["Interpol ation_Type",40.0,SCALEUNIT["Unity", 1.0]],PARAMETERFILE["AUSGeoid09_ GDA94_V1.01_DOV_windows"],OPER ATIONACCURACY[0.03],ID["Esri","565 7"]] </pre>

WKID	Name	WKT1	WKT2
6326	NAD_1983_2011_To_NAVD88_CONUS_GEOID12B_Height	VERTTRAN["NAD_1983_2011_To_NAVD88_CONUS_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_2011_To_NAVD88_CONUS_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","6326"]]

WKID	Name	WKT1	WKT2
6327	NAD_1983_2011_To_NAVD88_Alaska_GEOID12B_Height	VERTTRAN["NAD_1983_2011_To_NAVD88_Alaska_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_2011_To_NAVD88_Alaska_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017]],ID["Esri","6327"]]

WKID	Name	WKT1	WKT2
6699	JGD2000_vertical_(height)_to_JGD2011_(vertical)_height_1	VERTTRAN["JGD2000_vertical_(height)_to_JGD2011_(vertical)_height_1", VERTCS["JGD2000_vertical_height",V DATUM["Japanese_Geodetic_Datum _2000_vertical"],PARAMETER["Vertic al_Shift",0.0],PARAMETER["Direction ",1.0],UNIT["Meter",1.0]],VERTCS["JG D2011_vertical_height",VDATUM["Ja panese_Geodetic_Datum_2011_verti cal"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT[" Meter",1.0]],VTMETHOD["Vertical_O ffset"],PARAMETER["Vertical_Offset", 0.0],OPERATIONACCURACY[0.01]]	COORDINATEOPERATION["JGD2000_ vertical_(height)_to_JGD2011_(vertic al)_height_1",SOURCECRS[VERTCRS[" JGD2000_vertical_height",VDATUM[" Japanese_Geodetic_Datum_2000_ve rtical"],CS[vertical,1],AXIS["Gravity- related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["JGD2011_verti cal_height",VDATUM["Japanese_Geo detic_Datum_2011_vertical"],CS[vert ical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], METHOD["Vertical_Offset"],PARAME TER["Vertical_Offset",0.0,LENGTHUNI T["Meter",1.0]],OPERATIONACCURAC Y[0.01],ID["EPSG","6699"]]

WKID	Name	WKT1	WKT2
7646	NAD_1983_2011_To_PRVD02_GEOID12B_Height	VERTTRAN["NAD_1983_2011_To_PRVD02_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bp0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_2011_To_PRVD02_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g2012bp0"],OPERATIONACCURACY[0.017],ID["Esri","7646"]]

WKID	Name	WKT1	WKT2
7647	NAD_1983_2011_To_VIVD09_GEOID12B_Height	<p>VERTTRAN["NAD_1983_2011_To_VIVD09_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bp0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_To_VIVD09_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g2012bp0"],OPERATIONACCURACY[0.017],ID["Esri","7647"]]</p>

WKID	Name	WKT1	WKT2
7648	NAD_1983_MA11_To_GUVD04_GEOID12B_Height	VERTTRAN["NAD_1983_MA11_To_GUVD04_GEOID12B_Height",GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bg0",0.0],OPERATIONACCURACY[0.017]	COORDINATEOPERATION["NAD_1983_MA11_To_GUVD04_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bg0"],OPERATIONACCURACY[0.017],ID["Esri","7648"]]

WKID	Name	WKT1	WKT2
7649	NAD_1983_MA11_To_NMVD03_GEOID12B_Height	VERTTRAN["NAD_1983_MA11_To_NMVD03_GEOID12B_Height",GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bg0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_MA11_To_NMVD03_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bg0"],OPERATIONACCURACY[0.017],ID["Esri","7649"]]

WKID	Name	WKT1	WKT2
7650	NAD_1983_PA11_To_ASVD02_GEOID12B_Height	<p>VERTTRAN["NAD_1983_PA11_To_ASVD02_GEOID12B_Height",GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bs0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_PA11_To_ASVD02_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bs0"],OPERATIONACCURACY[0.017],ID["Esri","7650"]]</p>

WKID	Name	WKT1	WKT2
7653	EGM96_height_To_Kumul_34_height_1	<p>VERTTRAN["EGM96_height_To_Kumul_34_height_1",VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Kumul_34_(height)",VDATUM["Kumul_34"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.87],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["EGM96_height_To_Kumul_34_height_1",SOURCECRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Kumul_34_(height)",VDATUM["Kumul_34"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.87,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","7653"]]</p>
7654	EGM2008_height_To_Kiunga_height_1	<p>VERTTRAN["EGM2008_height_To_Kiunga_height_1",VERTCS["EGM2008_height",VDATUM["EGM2008_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Kiunga_(height)",VDATUM["Kiunga"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-3.0],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["EGM2008_height_To_Kiunga_height_1",SOURCECRS[VERTCRS["EGM2008_height",VDATUM["EGM2008_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Kiunga_(height)",VDATUM["Kiunga"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-3.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","7654"]]</p>

WKID	Name	WKT1	WKT2
7655	PNG94_To_PNG08_Height_1	<p>VERTTRAN["PNG94_To_PNG08_Height_1",GEOGCS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["PNG08_(height)",VDATUM["Papua_New_Guinea_2008"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_PNG08",0.0],OPERATIONACCURACY[0.2]]</p>	<p>COORDINATEOPERATION["PNG94_To_PNG08_Height_1",SOURCECRS[VERTCRS["PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["PNG08_(height)",VDATUM["Papua_New_Guinea_2008"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_PNG94",DATUM["D_Papua_New_Guinea_Geodetic_Datum_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIME["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["PNG08"],OPERATIONACCURACY[0.2],ID["Esri","7655"]]</p>

WKID	Name	WKT1	WKT2
7701	Latvia_2000_height_To_EVRF2007_height_1	VERTTRAN["Latvia_2000_height_To_EVRF2007_height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.003],PARAMETER["Longitude_Of_Evaluation",24.88333333333333],PARAMETER["Latitude_Of_Evaluation",56.96666666666667],PARAMETER["Inclination_North",0.0],PARAMETER["Inclination_East",0.007399999999999999],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["Latvia_2000_height_To_EVRF2007_height_1",SOURCECRS[VERTCRS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.003,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",24.88333333333333,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",56.96666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.007399999999999999,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","7701"]]

WKID	Name	WKT1	WKT2
7711	ETRS89_To_Newlyn_Height_2_OSGM15	<p>VERTTRAN["ETRS89_To_Newlyn_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["DataSet_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.008]]</p>	<p>COORDINATEOPERATION["ETRS89_To_Newlyn_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.008],ID["Esri","7711"]]</p>

WKID	Name	WKT1	WKT2
7712	ETRS89_To_ODN_Orkney_Height_2_OSGM15	<p>VERTTRAN["ETRS89_To_ODN_Orkney_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Newlyn_Orkney_Isles",VDATUM["Ordnance_Datum_Newlyn_Orkney_Isles"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["ETRS89_To_ODN_Orkney_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Newlyn_Orkney_Isles",VDATUM["Ordnance_Datum_Newlyn_Orkney_Isles"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.017],ID["Esri","7712"]]</p>

WKID	Name	WKT1	WKT2
7713	ETRS89_To_ODN_Offshore_Height_1_OSGM15	VERTTRAN["ETRS89_To_ODN_Offshore_Height_1_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ODN_(Offshore)_height",VDATUM["Ordnance_Datum_Newlyn_(Offshore)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["ETRS89_To_ODN_Offshore_Height_1_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ODN_(Offshore)_height",VDATUM["Ordnance_Datum_Newlyn_(Offshore)"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.02],ID["Esri","7713"]]

WKID	Name	WKT1	WKT2
7714	ETRS89_To_Lerwick_Height_2_OSGM15	<p>VERTTRAN["ETRS89_To_Lerwick_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Lerwick",VDATUM["Lerwick"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.018]]</p>	<p>COORDINATEOPERATION["ETRS89_To_Lerwick_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Lerwick",VDATUM["Lerwick"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.018],ID["Esri", "7714"]]</p>

WKID	Name	WKT1	WKT2
7715	ETRS89_To_Stornoway_Height_2_OSGM15	VERTTRAN["ETRS89_To_Stornoway_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Stornoway",VDATUM["Stornoway"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.011]]	COORDINATEOPERATION["ETRS89_To_Stornoway_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Stornoway",VDATUM["Stornoway"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.011],ID["Esri","7715"]]

WKID	Name	WKT1	WKT2
7716	ETRS89_To_St_Marys_Height_2_OSGM15	<p>VERTTRAN["ETRS89_To_St_Marys_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["St_Marys",VDATUM["St_Marys"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONALACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["ETRS89_To_St_Marys_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["St_Marys",VDATUM["St_Marys"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONALACCURACY[0.01],ID["Esri","7716"]]</p>

WKID	Name	WKT1	WKT2
7717	ETRS89_To_Douglas_Height_2_OSGM15	<p>VERTTRAN["ETRS89_To_Douglas_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Douglas",VDATUM["Douglas"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["ETRS89_To_Douglas_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Douglas",VDATUM["Douglas"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.03],ID["Esri","7717"]]</p>

WKID	Name	WKT1	WKT2
7838	DHHN2016_(height)_To_EVRF_2007_(height)_1	<p>VERTTRAN["DHHN2016_(height)_To_EVRF_2007_(height)_1",GEOGCS["GCS_S_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.014],PARAMETER["Longitude_Of_Evaluation",10.216666666666667],PARAMETER["Latitude_Of_Evaluation",51.05],PARAMETER["Inclination_North",-0.01],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["DHHN2016_(height)_To_EVRF_2007_(height)_1",SOURCECRS[VERTCRS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_S_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.014,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",10.216666666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",51.05,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",-0.01,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.0000484813681109536]],OPERATIONACCURACY[0.1],ID["EPSG","7838"]]</p>

WKID	Name	WKT1	WKT2
7860	NZVD2016_Height_To_Auckland_1946_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_Auckland_1946_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Auckland",VDATUM["Auckland"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_auckland_1946_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NZVD2016_Height_To_Auckland_1946_Height_1",SOURCECRS[VERTCRS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Auckland",VDATUM["Auckland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["auckland_1946_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7860"]] </pre>

WKID	Name	WKT1	WKT2
7861	NZVD2016_Height_To_Bluff_1955_Height_1	VERTTRAN["NZVD2016_Height_To_Bluff_1955_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Bluff",VDATUM["Bluff"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_bluff_1955_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NZVD2016_Height_To_Bluff_1955_Height_1",SOURCECRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Bluff",VDATUM["Bluff"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["bluff_1955_to_nzvd2016"],OPERATIONALACCURACY[0.02],ID["EPSG","7861"]]

WKID	Name	WKT1	WKT2
7862	NZVD2016_Height_To_Dunedin_1958_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_Dunedin_1958_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Dunedin",VDATUM["Dunedin"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_dunedin_1958_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NZVD2016_Height_To_Dunedin_1958_Height_1",SOURCECRS[VERTCRS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Dunedin",VDATUM["Dunedin"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["dunedin_1958_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7862"]] </pre>

WKID	Name	WKT1	WKT2
7863	NZVD2016_Height_To_Dunedin-Bluff_1960_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_D unedin- Bluff_1960_Height_1",GEOGCS["GCS _NZGD_2000",DATUM["D_NZGD_20 00",SPHEROID["GRS_1980",6378137. 0,298.257222101]],PRIMEM["Green wich",0.0],UNIT["Degree",0.0174532 925199433]],VERTCS["NZVD2016_hei ght",VDATUM["New_Zealand_Vertic al_Datum_2016"],PARAMETER["Verti cal_Shift",0.0],PARAMETER["Directio n",1.0],UNIT["Meter",1.0]],VERTCS[" Dunedin_Bluff_1960_height",VDATU M["Dunedin_Bluff_1960"],PARAMET ER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],V TMETHOD["GEOID"],PARAMETER["D ataset_Dunedin- Bluff_1960_to_nzvd2016",0.0],OPER ATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NZVD2016 _Height_To_Dunedin- Bluff_1960_Height_1",SOURCECRS[V ERTCRS["NZVD2016_height",VDATU M["New_Zealand_Vertical_Datum_2 016"],CS[vertical,1],AXIS["Gravity- related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["Dunedin_Bluff _1960_height",VDATUM["Dunedin_B luff_1960"],CS[vertical,1],AXIS["Gravi ty-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ NZGD_2000",DATUM["D_NZGD_200 0",ELLIPSOID["GRS_1980",6378137.0, 298.257222101]],PRIMEM["Greenwic h",0.0],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1],AXIS["Longitu de (lon)",east,ORDER[2],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["GEOID"],PARAMETERFILE["Dun edin- Bluff_1960_to_nzvd2016"],OPERATIO NACCURACY[0.02],ID["EPSG","7863"]] </pre>

WKID	Name	WKT1	WKT2
7864	NZVD2016_Height_To_Gisborne_1926_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_Gisborne_1926_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Gisborne",VDATUM["Gisborne"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_gisborne_1926_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NZVD2016_Height_To_Gisborne_1926_Height_1",SOURCECRS[VERTCRS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Gisborne",VDATUM["Gisborne"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["gisborne_1926_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7864"]] </pre>

WKID	Name	WKT1	WKT2
7865	NZVD2016_Height_To_Lyttelton_1937_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_Lyttelton_1937_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Lyttelton",VDATUM["Lyttelton"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_lyttelton_1937_to_nzvd2016",0.0],OPERATIONACCURACY[0.01]] </pre>	<pre> COORDINATEOPERATION["NZVD2016_Height_To_Lyttelton_1937_Height_1",SOURCECRS[VERTCRS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Lyttelton",VDATUM["Lyttelton"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["lyttelton_1937_to_nzvd2016"],OPERATIONACCURACY[0.01],ID["EPSG","7865"]] </pre>

WKID	Name	WKT1	WKT2
7866	NZVD2016_Height_To_Moturiki_1953_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_Moturiki_1953_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Moturiki",VDATUM["Moturiki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_moturiki_1953_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NZVD2016_Height_To_Moturiki_1953_Height_1",SOURCECRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Moturiki",VDATUM["Moturiki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["moturiki_1953_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7866"]] </pre>

WKID	Name	WKT1	WKT2
7867	NZVD2016_Height_To_Napier_1962_Height_1	VERTTRAN["NZVD2016_Height_To_Napier_1962_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Napier",VDATUM["Napier"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_napier_1962_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NZVD2016_Height_To_Napier_1962_Height_1",SOURCECRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Napier",VDATUM["Napier"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["napier_1962_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7867"]]

WKID	Name	WKT1	WKT2
7868	NZVD2016_Height_To_Nelson_1955_Height_1	VERTTRAN["NZVD2016_Height_To_Nelson_1955_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Nelson",VDATUM["Nelson"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_nelson_1955_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NZVD2016_Height_To_Nelson_1955_Height_1",SOURCECRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Nelson",VDATUM["Nelson"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["nelson_1955_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7868"]]

WKID	Name	WKT1	WKT2
7869	NZVD2016_Height_To_One_Tree_Point_1964_Height_1	VERTTRAN["NZVD2016_Height_To_One_Tree_Point_1964_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["One_Tree_Point",VDATUM["One_Tree_Point"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_one_tree_point_1964_to_nzvd2016",0.0],OPERATIONACCURACY[0.01]]	COORDINATEOPERATION["NZVD2016_Height_To_One_Tree_Point_1964_Height_1",SOURCECRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["One_Tree_Point",VDATUM["One_Tree_Point"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["one_tree_point_1964_to_nzvd2016"],OPERATIONACCURACY[0.01],ID["EPSG","7869"]]

WKID	Name	WKT1	WKT2
7870	NZVD2016_Height_To_Stewart_Island_1977_Height_1	VERTTRAN["NZVD2016_Height_To_Stewart_Island_1977_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Stewart_Island",VDATUM["Stewart_Island"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_stewart_island_1977_to_nzvd2016",0.0],OPERATIONACCURACY[0.18]]	COORDINATEOPERATION["NZVD2016_Height_To_Stewart_Island_1977_Height_1",SOURCECRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Stewart_Island",VDATUM["Stewart_Island"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["stewart_island_1977_to_nzvd2016"],OPERATIONACCURACY[0.18],ID["EPSG","7870"]]

WKID	Name	WKT1	WKT2
7871	NZVD2016_Height_To_Taranaki_1970_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_Taranaki_1970_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Taranaki",VDATUM["Taranaki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_taranaki_1970_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NZVD2016_Height_To_Taranaki_1970_Height_1",SOURCECRS[VERTCRS["NZVD2016_Height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Taranaki",VDATUM["Taranaki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["taranaki_1970_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7871"]] </pre>

WKID	Name	WKT1	WKT2
7872	NZVD2016_Height_To_Wellington_1953_Height_1	<pre> VERTTRAN["NZVD2016_Height_To_Wellington_1953_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Wellington",VDATUM["Wellington"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_wellington_1953_to_nzvd2016",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NZVD2016_Height_To_Wellington_1953_Height_1",SOURCECRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Wellington",VDATUM["Wellington"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["wellington_1953_to_nzvd2016"],OPERATIONACCURACY[0.02],ID["EPSG","7872"]] </pre>

WKID	Name	WKT1	WKT2
7873	EGM96_height_to_POM96_height_1	<p>VERTTRAN["EGM96_height_to_POM96_height_1",VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["POM96_height",VDATUM["Port_Moresby_1996"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-1.58],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["EGM96_height_to_POM96_height_1",SOURCECRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["POM96_height",VDATUM["Port_Moresby_1996"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-1.58,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","7873"]]</p>
7874	EGM2008_height_to_POM08_height_1	<p>VERTTRAN["EGM2008_height_to_POM08_height_1",VERTCS["EGM2008_height",VDATUM["EGM2008_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["POM08_height",VDATUM["Port_Moresby_2008"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.93],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["EGM2008_height_to_POM08_height_1",SOURCECRS[VERTCRS["EGM2008_height",VDATUM["EGM2008_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["POM08_height",VDATUM["Port_Moresby_2008"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.93,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","7874"]]</p>

WKID	Name	WKT1	WKT2
7958	ETRS89_To_Belfast_Height_2_OSGM15	<p>VERTTRAN["ETRS89_To_Belfast_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Belfast",VDATUM["Belfast"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Belfast",0.0],OPERATIONACCURACY[0.014]]</p>	<p>COORDINATEOPERATION["ETRS89_To_Belfast_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Belfast",VDATUM["Belfast"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Belfast"],OPERATIONACCURACY[0.014],ID["Esri","7958"]]</p>

WKID	Name	WKT1	WKT2
7959	ETRS89_To_Malin_Head_Height_2_OSGM15	VERTTRAN["ETRS89_To_Malin_Head_Height_2_OSGM15",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Malin_Head",VDATUM["Malin_Head"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Malin",0.0],OPERATIONACCURACY[0.023]]	COORDINATEOPERATION["ETRS89_To_Malin_Head_Height_2_OSGM15",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Malin_Head",VDATUM["Malin_Head"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Malin"],OPERATIONACCURACY[0.023],ID["Esri","7959"]]

WKID	Name	WKT1	WKT2
7964	Poolbeg_height_(m)_To_Malin_Head_height_1	<p>VERTTRAN["Poolbeg_height_(m)_To_Malin_Head_height_1",VERTCS["Poolbeg_height_(m)",VDATUM["Poolbeg"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Malin_Head",VDATUM["Malin_Head"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Poolbeg_height_(m)_To_Malin_Head_height_1",SOURCECRS[VERTCRS["Poolbeg_height_(m)",VDATUM["Poolbeg"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Malin_Head",VDATUM["Malin_Head"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","7964"]]</p>
7966	Poolbeg_height_(m)_To_Belfast_height_1	<p>VERTTRAN["Poolbeg_height_(m)_To_Belfast_height_1",VERTCS["Poolbeg_height_(m)",VDATUM["Poolbeg"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Belfast",VDATUM["Belfast"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Poolbeg_height_(m)_To_Belfast_height_1",SOURCECRS[VERTCRS["Poolbeg_height_(m)",VDATUM["Poolbeg"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Belfast",VDATUM["Belfast"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-2.7,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","7966"]]</p>

WKID	Name	WKT1	WKT2
7977	HKPD_depth_To_HKCD_depth_1	<p>VERTTRAN["HKPD_depth_To_HKCD_depth_1",VERTCS["HKPD_depth",VDATUM["Hong_Kong_Principal_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["Hong_Kong_Chart_Datum",VDATUM["Hong_Kong_Chart_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.146],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["HKPD_depth_To_HKCD_depth_1",SOURCECRS[VERTCRS["HKPD_depth",VDATUM["Hong_Kong_Principal_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Hong_Kong_Chart_Datum",VDATUM["Hong_Kong_Chart_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.146,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG","7977"]]</p>
7980	KOC_CD_height_To_KOC_WD_height_1	<p>VERTTRAN["KOC_CD_height_To_KOC_WD_height_1",VERTCS["KOC_Construction_Datum",VDATUM["KOC_Construction_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["KOC_WD_height",VDATUM["KOC_Well_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-4.74],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["KOC_CD_height_To_KOC_WD_height_1",SOURCECRS[VERTCRS["KOC_Construction_Datum",VDATUM["KOC_Construction_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["KOC_WD_height",VDATUM["KOC_Well_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-4.74,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","7980"]]</p>

WKID	Name	WKT1	WKT2
7981	Kuwait_PWD_height_To_KOC_WD_height_1	VERTTRAN["Kuwait_PWD_height_To_KOC_WD_height_1",VERTCS["Kuwait_PWD",VDATUM["Kuwait_PWD"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["KOC_WD_height",VDATUM["KOC_Well_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-4.25],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["Kuwait_PWD_height_To_KOC_WD_height_1",SOURCECRS[VERTCRS["Kuwait_PWD",VDATUM["Kuwait_PWD"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["KOC_WD_height",VDATUM["KOC_Well_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-4.25,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.1],ID["EPSG","7981"]]

WKID	Name	WKT1	WKT2
8372	RGF93_v2_To_NGF-IGN78_Height_RAC09_2	VERTTRAN["RGF93_v2_To_NGF-IGN78_Height_RAC09_2",GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NGF_IGN78",VDATUM["Nivellement_General_de_la_France_IGN78"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAC09",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["RGF93_v2_To_NGF-IGN78_Height_RAC09_2",SOURCECRS[VERTCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NGF_IGN78",VDATUM["Nivellement_General_de_la_France_IGN78"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAC09"],OPERATIONACCURACY[0.05],ID["Esri","8372"]]

WKID	Name	WKT1	WKT2
8451	GDA2020_Height_To_AHD_Height_AUSGeoid2020_1	VERTTRAN["GDA2020_Height_To_AHD_Height_AUSGeoid2020_1",GEOCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["AHD",VDATUM["Australian_Height_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],PARAMETER["Dataset_AUSGeoid2020_windows_binary",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["GDA2020_Height_To_AHD_Height_AUSGeoid2020_1",SOURCECRS[VERTCRS["GDA2020",DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["AHD",VDATUM["Australian_Height_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GDA2020",DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETER["Interpolation_Type",40.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["AUSGeoid2020_windows_binary"],OPERATIONACCURACY[0.03],ID["Esri","8451"]]

WKID	Name	WKT1	WKT2
8885	RGF93_v2_To_NGF-IGN69_Height_RAF18_3	<p>VERTTRAN["RGF93_v2_To_NGF-IGN69_Height_RAF18_3",GEOGCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAF18",0.0],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["RGF93_v2_To_NGF-IGN69_Height_RAF18_3",SOURCECRS[VERTCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["RGF93_v2",DATUM["Reseau_Geodesique_Francais_1993_v2",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAF18"],OPERATIONACCURACY[0.01],ID["Esri","8885"]]</p>

WKID	Name	WKT1	WKT2
9124	ITRF_2008_Height_To_CGVD2013(CGG2013)_Height_1	<p>VERTTRAN["ITRF_2008_Height_To_CGVD2013(CGG2013)_Height_1",GEOGCS["GCS_ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ITRF_2008",DATUM["D_ITRF_2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013i08",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["ITRF_2008_Height_To_CGVD2013(CGG2013)_Height_1",SOURCECRS[VERTCRS["ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013i08"],OPERATIONACCURACY[0.03],ID["Esri",9124"]]</p>

WKID	Name	WKT1	WKT2
9125	ITRF_2008_Height_To_CGVD2013(CG G2013a)_Height_2	<p>VERTTRAN["ITRF_2008_Height_To_C GVD2013(CG2013a)_Height_2",GEO GCS["GCS_ITRF_2008",DATUM["D_IT RF_2008",SPHEROID["GRS_1980",63 78137.0,298.257222101]],PRIMEM[" Greenwich",0.0],UNIT["Degree",0.01 74532925199433]],VERTCS["ITRF_20 08",DATUM["D_ITRF_2008",SPHEROI D["GRS_1980",6378137.0,298.25722 2101]],PARAMETER["Vertical_Shift",0 .0],PARAMETER["Direction",1.0],UNIT ["Meter",1.0]],VERTCS["CGVD2013_C GG2013a_height",VDATUM["Canadia n_Geodetic_Vertical_Datum_of_201 3_CGG2013a"],PARAMETER["Vertical _Shift",0.0],PARAMETER["Direction", 1.0],UNIT["Meter",1.0]],VTMETHOD[" GEOID"],PARAMETER["Interpolation_ Type",30.0],PARAMETER["Dataset_C GG2013ai08",0.0],OPERATIONACCUR ACY[0.03]]</p>	<p>COORDINATEOPERATION["ITRF_2008 _Height_To_CGVD2013(CG2013a)_ Height_2",SOURCECRS[VERTCRS["ITR F_2008",DYNAMIC[FRAMEEPOCH[20 05.0],MODEL["ITRF2008- PMM"]],DATUM["D_ITRF_2008",ELLI PSOID["GRS_1980",6378137.0,298.25 7222101]],CS[vertical,1],AXIS["Ellipso idal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["CGVD2013_C GG2013a_height",VDATUM["Canadia n_Geodetic_Vertical_Datum_of_201 3_CGG2013a",ANCHOREPOCH[2010. 0]],CS[vertical,1],AXIS["Gravity- related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ITRF_2008",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008- PMM"]],DATUM["D_ITRF_2008",ELLI PSOID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["GEOID"],PARAMETER["Interpol ation_Type",30.0,SCALEUNIT["Unity", 1.0]],PARAMETERFILE["CGG2013ai08 "],OPERATIONACCURACY[0.03],ID["Es ri","9125"]]</p>

WKID	Name	WKT1	WKT2
9131	RGAF09_To_IGN_2008_LD_Height_1	<p>VERTTRAN["RGAF09_To_IGN_2008_LD_Height_1",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_2008_LD_height",VDATUM["IGN_2008_LD"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RALD2016",0.0],OPERATIONACCURACY[0.2]]</p>	<p>COORDINATEOPERATION["RGAF09_To_IGN_2008_LD_Height_1",SOURCECRS[VERTCRS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_2008_LD_height",VDATUM["IGN_2008_LD"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RALD2016"],OPERATIONACCURACY[0.2],ID["Esri","9131"]]</p>

WKID	Name	WKT1	WKT2
9132	RRAF_1991_To_IGN_2008_LD_Heigh t_1	VERTTRAN["RRAF_1991_To_IGN_2008_LD_Height_1",GEOGCS["GCS_RRAF_1991",DATUM["D_RRAF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RRAF_1991",DATUM["D_RRAF_1991",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_2008_LD_height",VDATUM["IGN_2008_LD"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RALDW842016",0.0],OPERATIONACCURACY[0.2]	COORDINATEOPERATION["RRAF_1991_To_IGN_2008_LD_Height_1",SOURCECRS[VERTCRS["RRAF_1991",DATUM["D_RRAF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_2008_LD_height",VDATUM["IGN_2008_LD"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_RRAF_1991",DATUM["D_RRAF_1991",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RALDW842016"],OPERATIONACCURACY[0.2],ID["Esri","9132"]]

WKID	Name	WKT1	WKT2
9133	RGAF09_To_Guadeloupe_1988_Height_2	<p>VERTTRAN["RGAF09_To_Guadeloupe_1988_Height_2",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_1988",VDATUM["IGN_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAGTBT2016",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["RGAF09_To_Guadeloupe_1988_Height_2",SOURCECRS[VERTCRS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_1988",VDATUM["IGN_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAGTBT2016"],OPERATIONACCURACY[0.05],ID["Esri","9133"]]</p>

WKID	Name	WKT1	WKT2
9134	RGAF09_To_IGN_1988_LS_Height_2	<p>VERTTRAN["RGAF09_To_IGN_1988_LS_Height_2",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_1988_LS",VDATUM["IGN_1988_LS"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RALS2016",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["RGAF09_To_IGN_1988_LS_Height_2",SOURCECRS[VERTCRS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_1988_LS",VDATUM["IGN_1988_LS"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RALS2016"],OPERATIONACCURACY[0.1],ID["Esri","9134"]]</p>

WKID	Name	WKT1	WKT2
9135	RGAF09_To_IGN_1988_MG_Height_2	<p>VERTTRAN["RGAF09_To_IGN_1988_MG_Height_2",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_1988_MG",VDATUM["IGN_1988_MG"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAMG2016",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["RGAF09_To_IGN_1988_MG_Height_2",SOURCECRS[VERTCRS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_1988_MG",VDATUM["IGN_1988_MG"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAMG2016"],OPERATIONACCURACY[0.1]],ID["Esri","9135"]]</p>

WKID	Name	WKT1	WKT2
9136	RGAF09_To_Martinique_1987_Heigh t_2	VERTTRAN["RGAF09_To_Martinique_1987_Height_2",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_1987",VDATUM["IGN_1987"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAMART2016",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["RGAF09_To_Martinique_1987_Height_2",SOURCECRS[VERTCRS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_1987",VDATUM["IGN_1987"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAMART2016"],OPERATIONACCURACY[0.05],ID["Esri","9136"]]

WKID	Name	WKT1	WKT2
9160	NAD_1983_HARN_To_NAVD88_Height_GEOID99_1	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_GEOID99_1",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999u01",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_GEOID99_1",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g1999u01"],OPERATIONACCURACY[0.05],ID["Esri","9160"]]</p>

WKID	Name	WKT1	WKT2
9161	NAD_1983_HARN_To_NAVD88_Height_GEOID99_2	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_GEOID99_2",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999u02",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_GEOID99_2",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g1999u02"],OPERATIONACCURACY[0.05],ID["Esri","9161"]]</p>

WKID	Name	WKT1	WKT2
9162	NAD_1983_HARN_To_NAVD88_Height_GEOID99_3	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_GEOID99_3",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999u03",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_GEOID99_3",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g1999u03"],OPERATIONACCURACY[0.05],ID["Esri","9162"]]</p>

WKID	Name	WKT1	WKT2
9163	NAD_1983_HARN_To_AVD88_Height_GEOID99_4	<pre> VERTTRAN["NAD_1983_HARN_To_A VD88_Height_GEOID99_4",GEOGCS[" GCS_North_American_1983_HARN", DATUM["D_North_American_1983_ HARN",SPHEROID["GRS_1980",63781 37.0,298.257222101]],PRIMEM["Gre enwich",0.0],UNIT["Degree",0.01745 32925199433]],VERTCS["North_Amer ican_1983_HARN",DATUM["D_North _American_1983_HARN",SPHEROID[" GRS_1980",6378137.0,298.25722210 1]],PARAMETER["Vertical_Shift",0.0], PARAMETER["Direction",1.0],UNIT[" Meter",1.0]],VERTCS["NAVD_1988",V DATUM["North_American_Vertical_D atum_1988"],PARAMETER["Vertical_ Shift",0.0],PARAMETER["Direction",1. 0],UNIT["Meter",1.0]],VTMETHOD["G EOID"],PARAMETER["Dataset_g1999 u04",0.0],OPERATIONACCURACY[0.05]] </pre>	<pre> COORDINATEOPERATION["NAD_198 3_HARN_To_AVD88_Height_GEOID9 9_4",SOURCECRS[VERTCRS["North_A merican_1983_HARN",DATUM["D_N orth_American_1983_HARN",ELLIPSO ID["GRS_1980",6378137.0,298.257 222101]],CS[vertical,1],AXIS["Ellipsoi dal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["NAVD_1988", VDATUM["North_American_Vertical_ Datum_1988"],CS[vertical,1],AXIS["Gr avity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ North_American_1983_HARN",DATU M["D_North_American_1983_HARN" ,ELLIPSOID["GRS_1980",6378137.0,2 98.257222101]],PRIMEM["Greenwich ",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["GEOID"],PARAMETERFILE["g19 99u04"],OPERATIONACCURACY[0.05] ,ID["Esri", "9163"]] </pre>

WKID	Name	WKT1	WKT2
9164	NAD_1983_HARN_To_NAVD88_Height_GEOID99_5	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_GEOID99_5",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999u05",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_GEOID99_5",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g1999u05"],OPERATIONACCURACY[0.05],ID["Esri","9164"]]</p>

WKID	Name	WKT1	WKT2
9165	NAD_1983_HARN_To_NAVD88_Height_GEOID99_6	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_GEOID99_6",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999u06",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_GEOID99_6",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g1999u06"],OPERATIONACCURACY[0.05],ID["Esri","9165"]]</p>

WKID	Name	WKT1	WKT2
9166	NAD_1983_HARN_To_NAVD88_Height_GEOID99_7	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_GEOID99_7",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999u07",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_GEOID99_7",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g1999u07"],OPERATIONACCURACY[0.05],ID["Esri","9166"]]</p>

WKID	Name	WKT1	WKT2
9167	NAD_1983_HARN_To_NAVD88_Height_GEOID99_8	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_GEOID99_8",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999u08",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_GEOID99_8",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g1999u08"],OPERATIONACCURACY[0.05],ID["Esri","9167"]]</p>

WKID	Name	WKT1	WKT2
9168	NAD_1983_FBN_To_NAVD88_Height_CONUS_GEOID03	<p>VERTTRAN["NAD_1983_FBN_To_NAVD88_Height_CONUS_GEOID03",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid03_conus",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NAD_1983_FBN_To_NAVD88_Height_CONUS_GEOID03",SOURCECRS[VERTCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["geoid03_conus"],OPERATIONACCURACY[0.024],ID["Esri","9168"]]</p>

WKID	Name	WKT1	WKT2
9169	NAD_1983_HARN_To_NAVD88_Height_Alaska_GEOID06_9	VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_Alaska_GEOID06_9",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid06_ak",0.0],OPERATIONACCURACY[0.024]]	COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_Alaska_GEOID06_9",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["geoid06_ak"],OPERATIONACCURACY[0.024],ID["Esri","9169"]]

WKID	Name	WKT1	WKT2
9170	NAD_1983_FBN_To_ASVD02_Height_GEOID09_1	<p>VERTTRAN["NAD_1983_FBN_To_ASVD02_Height_GEOID09_1",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009s01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_FBN_To_ASVD02_Height_GEOID09_1",SOURCECRS[VERTCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009s01"],OPERATIONACCURACY[0.02],ID["Esri","9170"]]</p>

WKID	Name	WKT1	WKT2
9171	NAD_1983_FBN_To_GUVD04_Height_GEOID09_1	<p>VERTTRAN["NAD_1983_FBN_To_GUVD04_Height_GEOID09_1",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009g01",0.0],OPERATIONALACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_FBN_To_GUVD04_Height_GEOID09_1",SOURCECRS[VERTCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009g01"],OPERATIONALACCURACY[0.02],ID["Esri","9171"]]</p>

WKID	Name	WKT1	WKT2
9172	NAD_1983_FBN_To_NMVD03_Height_GEOID09_1	<p>VERTTRAN["NAD_1983_FBN_To_NMVD03_Height_GEOID09_1",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009g01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_FBN_To_NMVD03_Height_GEOID09_1",SOURCECRS[VERTCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009g01"],OPERATIONACCURACY[0.02],ID["Esri","9172"]]</p>

WKID	Name	WKT1	WKT2
9173	NAD_1983_NSRS2007_To_NAVD88_Height_CONUS_GEOID09_1	<p>VERTTRAN["NAD_1983_NSRS2007_To_NAVD88_Height_CONUS_GEOID09_1",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid09_conus",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_NSRS2007_To_NAVD88_Height_CONUS_GEOID09_1",SOURCECRS[VERTCRS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["geoid09_conus"],OPERATIONACCURACY[0.02],ID["Esri","9173"]]</p>

WKID	Name	WKT1	WKT2
9174	NAD_1983_NSRS2007_To_NAVD88_Height_Alaska_GEOID09_2	<p>VERTTRAN["NAD_1983_NSRS2007_To_NAVD88_Height_Alaska_GEOID09_2",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid09_ak",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_NSRS2007_To_NAVD88_Height_Alaska_GEOID09_2",SOURCECRS[VERTCRS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["geoid09_ak"],OPERATIONACCURACY[0.02],ID["Esri","9174"]]</p>

WKID	Name	WKT1	WKT2
9175	NAD_1983_NSRS2007_To_PRVD02_Height_GEOID09_1	<p>VERTTRAN["NAD_1983_NSRS2007_To_PRVD02_Height_GEOID09_1",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009p01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_NSRS2007_To_PRVD02_Height_GEOID09_1",SOURCECRS[VERTCRS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009p01"],OPERATIONACCURACY[0.02],ID["Esri","9175"]]</p>

WKID	Name	WKT1	WKT2
9176	NAD_1983_NSRS2007_To_VIVD09_Height_GEOID09_1	<p>VERTTRAN["NAD_1983_NSRS2007_To_VIVD09_Height_GEOID09_1",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["DatASET_g2009p01",0.0],OPERATIONALACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_NSRS2007_To_VIVD09_Height_GEOID09_1",SOURCECRS[VERTCRS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009p01"],OPERATIONALACCURACY[0.02]],ID["Esri","9176"]]</p>

WKID	Name	WKT1	WKT2
9187	RGAF09_To_IGN_1988_SB_Height_2	<p>VERTTRAN["RGAF09_To_IGN_1988_S B_Height_2",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_1988_SB",VDATUM["IGN_1988_SB"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_gg10_sbv2",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["RGAF09_To_IGN_1988_SB_Height_2",SOURCECRS[VERTCRS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_1988_SB",VDATUM["IGN_1988_SB"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["gg10_sbv2"],OPERATIONACCURACY[0.1],ID["Esri","9187"]]</p>

WKID	Name	WKT1	WKT2
9188	RGAF09_To_IGN_1988_SM_Height_2	<p>VERTTRAN["RGAF09_To_IGN_1988_S M_Height_2",GEOGCS["GCS_RGAF09 ",DATUM["Reseau_Geodesique_des_ Antilles_Francaises_2009"],SPHEROID ["GRS_1980",6378137.0,298.257222 101]],PRIMEM["Greenwich",0.0],UNI T["Degree",0.0174532925199433]],V ERTCS["RGAF09",DATUM["Reseau_G eodesique_des_Antilles_Francaises_ 2009",SPHEROID["GRS_1980",63781 37.0,298.257222101]],PARAMETER[" Vertical_Shift",0.0],PARAMETER["Dir ection",1.0],UNIT["Meter",1.0]],VERT CS["IGN_1988_SM",VDATUM["IGN_1 988_SM"],PARAMETER["Vertical_Shif t",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VTMETHOD["GEO ID"],PARAMETER["Dataset_gg10_smv 2",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["RGAF09_T o_IGN_1988_SM_Height_2",SOURCE CRS[VERTCRS["RGAF09",DATUM["Res eau_Geodesique_des_Antilles_Franc aises_2009",ELLIPSOID["GRS_1980",6 378137.0,298.257222101]],CS[vertica l,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["IGN_1988_SM ",VDATUM["IGN_1988_SM"],CS[verti cal,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ RGAF09",DATUM["Reseau_Geodesiq ue_des_Antilles_Francaises_2009",EL LIPSOID["GRS_1980",6378137.0,298. 257222101]],PRIMEM["Greenwich",0 .0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["GEOID"],PARAMETERFILE["gg1 0_smv2"],OPERATIONACCURACY[0.1]],ID["Esri","9188"]]</p>

WKID	Name	WKT1	WKT2
9228	RGSPM06_To_Danger_1950_Height_2	<p>VERTTRAN["RGSPM06_To_Danger_1950_Height_2",GEOGCS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Danger_1950",VDATUM["Danger_1950"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RASPM2018",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["RGSPM06_To_Danger_1950_Height_2",SOURCECRS[VERTCRS["RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Danger_1950",VDATUM["Danger_1950"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGSPM_2006",DATUM["D_Reseau_Geodesique_de_St_Pierre_et_Miquelon_2006",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RASPM2018"],OPERATIONACCURACY[0.05],ID["Esri","9228"]]</p>

WKID	Name	WKT1	WKT2
9229	NAD_1983_2011_Height_To_NAVD88_CONUS_GEOID18_Height_3	VERTTRAN["NAD_1983_2011_Height_To_NAVD88_CONUS_GEOID18_Height_3",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018u0",0.0],OPERATIONACCURACY[0.0139]]	COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_CONUS_GEOID18_Height_3",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2018u0"],OPERATIONACCURACY[0.0139],ID["Esri","9229"]]

WKID	Name	WKT1	WKT2
9230	NAD_1983_2011_Height_To_PRVD02_GEOID18_Height_2	<p>VERTTRAN["NAD_1983_2011_Height_To_PRVD02_GEOID18_Height_2",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018p0",0.0],OPERATIONACCURACY[0.0139]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_PRVD02_GEOID18_Height_2",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g2018p0"],OPERATIONACCURACY[0.0139]],ID["Esri","9230"]]</p>

WKID	Name	WKT1	WKT2
9231	NAD_1983_2011_Height_To_VIVD09_Height_GEOID18_2	VERTTRAN["NAD_1983_2011_Height_To_VIVD09_Height_GEOID18_2",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018p0",0.0],OPERATIONACCURACY[0.0139]]	COORDINATEOPERATION["NAD_1983_2011_Height_To_VIVD09_Height_GEOID18_2",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g2018p0"],OPERATIONACCURACY[0.0139],ID["Esri","9231"]]

WKID	Name	WKT1	WKT2
9246	NAD83(CSRS)v6_Height_To_CGVD2013(CGG2013)_Height_1	<p>VERTTRAN["NAD83(CSRS)v6_Height_To_CGVD2013(CGG2013)_Height_1",GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013n83",0.0],OPERATIONACCURACY[0.03]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v6_Height_To_CGVD2013(CGG2013)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013n83"],OPERATIONACCURACY[0.03],ID["Esr i", "9246"]]</p>

WKID	Name	WKT1	WKT2
9247	NAD83(CSRS)v6_Height_To_CGVD2013(CGG2013a)_Height_1	<p>VERTTRAN["NAD83(CSRS)v6_Height_To_CGVD2013(CGG2013a)_Height_1",GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013an83",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v6_Height_To_CGVD2013(CGG2013a)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013an83"],OPERATIONACCURACY[0.03],ID["Esri","9247"]]</p>

WKID	Name	WKT1	WKT2
9256	POSGAR_2007_To_SRVN16_Height_1	<p>VERTTRAN["POSGAR_2007_To_SRVN16_Height_1",GEOGCS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["POSGAR_2007",DATUM["D_POSGAR_2007",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["SRVN16_height",VDATUM["Sistema_de_Referencia_Vertical_Nacional_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GEOIDE-Ar16",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["POSGAR_2007_To_SRVN16_Height_1",SOURCECRS[VERTCRS["POSGAR_2007",DATUM["D_POSGAR_2007",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["SRVN16_height",VDATUM["Sistema_de_Referencia_Vertical_Nacional_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_POSGAR_2007",DATUM["D_POSGAR_2007",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GEOIDE-Ar16"],OPERATIONACCURACY[0.05],ID["Esri","9256"]]</p>

WKID	Name	WKT1	WKT2
9275	GHA_Height_To_EVRF2000_Austria_Height_1	<pre> VERTTRAN["GHA_Height_To_EVRF2000_Austria_Height_1",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GHA",VDATUM["Gebrauchshohen_Adria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF2000_Austria_height",VDATUM["European_Vertical_Reference_Frame_2000_Austria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_GV_HoehenGrid_V1",0.0],OPERATIONACCURACY[0.05]] </pre>	<pre> COORDINATEOPERATION["GHA_Height_To_EVRF2000_Austria_Height_1",SOURCECRS[VERTCRS["GHA",VDATUM["Gebrauchshohen_Adria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF2000_Austria_height",VDATUM["European_Vertical_Reference_Frame_2000_Austria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["GV_HoehenGrid_V1"],OPERATIONACCURACY[0.05],ID["EPSG","9275"]] </pre>

WKID	Name	WKT1	WKT2
9276	ETRS89_Height_To_EVRF2000_Austria_Height_1	VERTTRAN["ETRS89_Height_To_EVRF2000_Austria_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF2000_Austria_height",VDATUM["European_Vertical_Reference_Frame_2000_Austria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GEOID_GRS80_Oesterreich",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["ETRS89_Height_To_EVRF2000_Austria_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF2000_Austria_height",VDATUM["European_Vertical_Reference_Frame_2000_Austria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GEOID_GRS80_Oesterreich"],OPERATIONACCURACY[0.05],ID["Esri","9276"]]

WKID	Name	WKT1	WKT2
9277	MGI_To_EVRF2000_Austria_Height_1	<p>VERTTRAN["MGI_To_EVRF2000_Austria_Height_1",GEOGCS["GCS_MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["MGI",DATUM["D_MGI",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF2000_Austria_height",VDATUM["European_Vertical_Reference_Frame_2000_Austria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GEOID_BESSEL_Oesterreich",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["MGI_To_EVRF2000_Austria_Height_1",SOURCECRS[VERTCRS["MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF2000_Austria_height",VDATUM["European_Vertical_Reference_Frame_2000_Austria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_MGI",DATUM["D_MGI",ELLIPSOID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GEOID_BESSEL_Oesterreich"],OPERATIONACCURACY[0.05],ID["Esri","9277"]]</p>

WKID	Name	WKT1	WKT2
9280	ITRF_2005_To_SA_LLD_Height_1	VERTTRAN["ITRF_2005_To_SA_LLD_Height_1",GEOGCS["GCS_ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ITRF_2005",DATUM["D_ITRF_2005",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["SA_LLD_height",VDATUM["South_Africa_Land_Levelling_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_SAGEOID2010",0.0],OPERATIONACCURACY[0.07]]	COORDINATEOPERATION["ITRF_2005_To_SA_LLD_Height_1",SOURCECRS[VERTCRS["ITRF_2005",DYNAMIC[FRA MEEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["SA_LLD_height",VDATUM["South_Africa_Land_Levelling_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ITRF_2005",DYNAMIC[FRAMEPOCH[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-PMM"]]],DATUM["D_ITRF_2005",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["SAGEOID2010"],OPERATIONACCURACY[0.07],ID["Esri","9280"]]

WKID	Name	WKT1	WKT2
9283	ETRS89_Height_To_NAP_Height_nlgeo2018	VERTTRAN["ETRS89_Height_To_NAP_Height_nlgeo2018",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAP",VDATUM["Normaal_Amsterdams_Peil"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_nlgeo2018",0.0],OPERATIONACCURACY[0.001]]	COORDINATEOPERATION["ETRS89_Height_To_NAP_Height_nlgeo2018",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAP",VDATUM["Normaal_Amsterdams_Peil"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["nlgeo2018"],OPERATIONACCURACY[0.001],ID["Esri","9283"]]

WKID	Name	WKT1	WKT2
9304	ETRS89_To_HS2-VRF_height_HS2GM15_1	VERTTRAN["ETRS89_To_HS2-VRF_height_HS2GM15_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["HS2-VRF_height",VDATUM["HS2_Vertical_Reference_Frame"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_HS2GM15",0.0],OPERATIONACCURACY[0.001]]	COORDINATEOPERATION["ETRS89_To_HS2-VRF_height_HS2GM15_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["HS2-VRF_height",VDATUM["HS2_Vertical_Reference_Frame"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["HS2GM15"],OPERATIONACCURACY[0.001],ID["Esri","9304"]]

WKID	Name	WKT1	WKT2
9325	NZGD2000_To_NZGD2009_Height_2	<p>VERTTRAN["NZGD2000_To_NZGD2009_Height_2",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_nzgeoid2009",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["NZGD2000_To_NZGD2009_Height_2",SOURCECRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["nzgeoid2009"],OPERATIONACCURACY[0.1],ID["Esri","9325"]]</p>

WKID	Name	WKT1	WKT2
9326	NZGD2000_To_NZGD2016_Height_1	<p>VERTTRAN["NZGD2000_To_NZGD2016_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_New_Zealand_Quasigeoid_2016",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["NZGD2000_To_NZGD2016_Height_1",SOURCECRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["New_Zealand_Quasigeoid_2016"],OPERATIONACCURACY[0.1],ID["Esri", "9326"]]</p>

WKID	Name	WKT1	WKT2
9371	Vienna_height_To_GHA_height_1	VERTTRAN["Vienna_height_To_GHA_height_1",VERTCS["Vienna_height",VDATUM["Wiener_Null"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GHA",VDATUM["Gebrauchshoehn_Adria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",156.68],OPERATIONACCURACY[0.0]]	COORDINATEOPERATION["Vienna_height_To_GHA_height_1",SOURCECRS[VERTCRS["Vienna_height",VDATUM["Wiener_Null"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["GHA",VDATUM["Gebrauchshoehn_Adria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",156.68,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.0],ID["EPSG", "9371"]]
9410	ETRS89_Height_To_Alicante_Height_1	VERTTRAN["ETRS89_Height_To_Alicante_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Alicante",VDATUM["Alicante"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["ETRS89_Height_To_Alicante_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Alicante",VDATUM["Alicante"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri", "9410"]]

WKID	Name	WKT1	WKT2
9411	ETRS89_Height_To_Mallorca_Height_1	<p>VERTTRAN["ETRS89_Height_To_Mallorca_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Mallorca_height",VDATUM["Mallorca"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_Height_To_Mallorca_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Mallorca_height",VDATUM["Mallorca"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri","9411"]]</p>

WKID	Name	WKT1	WKT2
9412	ETRS89_Height_To_Menorca_Height_1	<p>VERTTRAN["ETRS89_Height_To_Menorca_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Menorca_height",VDATUM["Menorca"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_Height_To_Menorca_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Menorca_height",VDATUM["Menorca"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri", "9412"]]</p>

WKID	Name	WKT1	WKT2
9413	ETRS89_Height_To_Ibiza_Height_1	<p>VERTTRAN["ETRS89_Height_To_Ibiza_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Ibiza_height",VDATUM["Ibiza"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_Height_To_Ibiza_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Ibiza_height",VDATUM["Ibiza"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri","9413"]]</p>

WKID	Name	WKT1	WKT2
9414	ETRS89_Height_To_Ceuta_2_Height_1	<p>VERTTRAN["ETRS89_Height_To_Ceuta_2_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Ceuta_2_height",VDATUM["Ceuta_2"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_Height_To_Ceuta_2_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Ceuta_2_height",VDATUM["Ceuta_2"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri", "9414"]]</p>

WKID	Name	WKT1	WKT2
9415	REGCAN95_Height_To_Lanzarote_Height_1	VERTTRAN["REGCAN95_Height_To_Lanzarote_Height_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Lanzarote_height",VDATUM["Lanzarote"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["DatASET_EGM08_RED NAP_Canarias",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["REGCAN95_Height_To_Lanzarote_Height_1",SOURCECRS[VERTCRS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Lanzarote_height",VDATUM["Lanzarote"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP_Canarias"],OPERATIONACCURACY[0.05],ID["Esri","9415"]]

WKID	Name	WKT1	WKT2
9416	REGCAN95_Height_To_Fuerteventura_Height_1	<p>VERTTRAN["REGCAN95_Height_To_Fuerteventura_Height_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Fuerteventura_height",VDATUM["Fuerteventura"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP_Canarias",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["REGCAN95_Height_To_Fuerteventura_Height_1",SOURCECRS[VERTCRS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Fuerteventura_height",VDATUM["Fuerteventura"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP_Canarias"],OPERATIONACCURACY[0.05],ID["Esri","9416"]]</p>

WKID	Name	WKT1	WKT2
9417	REGCAN95_Height_To_Gran_Canaria_Height_1	<p>VERTTRAN["REGCAN95_Height_To_Gran_Canaria_Height_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Gran_Canaria_height",VDATUM["Gran_Canaria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP_Canarias",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["REGCAN95_Height_To_Gran_Canaria_Height_1",SOURCECRS[VERTCRS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Gran_Canaria_height",VDATUM["Gran_Canaria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP_Canarias"],OPERATIONACCURACY[0.05],ID["Esri","9417"]]</p>

WKID	Name	WKT1	WKT2
9418	REGCAN95_Height_To_Tenerife_Height_1	<p>VERTTRAN["REGCAN95_Height_To_Tenerife_Height_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Tenerife_height",VDATUM["Tenerife"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Datum_EGM08_RED NAP_Canarias",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["REGCAN95_Height_To_Tenerife_Height_1",SOURCECRS[VERTCRS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Tenerife_height",VDATUM["Tenerife"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP_Canarias"],OPERATIONACCURACY[0.05],ID["Esri","9418"]]</p>

WKID	Name	WKT1	WKT2
9419	REGCAN95_Height_To_La_Gomera_Height_1	VERTTRAN["REGCAN95_Height_To_La_Gomera_Height_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["La_Gomera_height",VDATUM["La_Gomera"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP_Canarias",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["REGCAN95_Height_To_La_Gomera_Height_1",SOURCECRS[VERTCRS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["La_Gomera_height",VDATUM["La_Gomera"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP_Canarias"],OPERATIONACCURACY[0.05],ID["Esri","9419"]]

WKID	Name	WKT1	WKT2
9420	REGCAN95_Height_To_La_Palma_Height_1	VERTTRAN["REGCAN95_Height_To_La_Palma_Height_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["La_Palma_height",VDATUM["La_Palma"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP_Canarias",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["REGCAN95_Height_To_La_Palma_Height_1",SOURCECRS[VERTCRS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["La_Palma_height",VDATUM["La_Palma"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP_Canarias"],OPERATIONACCURACY[0.05],ID["Esri","9420"]]

WKID	Name	WKT1	WKT2
9421	REGCAN95_Height_To_El_Hierro_Height_1	VERTTRAN["REGCAN95_Height_To_El_Hierro_Height_1",GEOGCS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["El_Hierro_height",VDATUM["El_Hierro"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP_Canarias",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["REGCAN95_Height_To_El_Hierro_Height_1",SOURCECRS[VERTCRS["REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["El_Hierro_height",VDATUM["El_Hierro"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_REGCAN95",DATUM["D_Red_Geodesica_de_Canarias_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP_Canarias"],OPERATIONACCURACY[0.05],ID["Esri","9421"]]

WKID	Name	WKT1	WKT2
9484	ETRS89_To_NN54_Height_1	<p>VERTTRAN["ETRS89_To_NN54_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NN54",VDATUM["Norway_Normal_Null_1954"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_href2008a",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["ETRS89_To_NN54_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NN54",VDATUM["Norway_Normal_Null_1954"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["href2008a"],OPERATIONACCURACY[0.02],ID["Esri","9484"]]</p>

WKID	Name	WKT1	WKT2
9485	ETRS89_To_NN2000_Height_1	VERTTRAN["ETRS89_To_NN2000_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NN2000_height",VDATUM["Norway_Normal_Null_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_HREF2018B_NN2000_EUREF89",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["ETRS89_To_NN2000_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NN2000_height",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["Levelling-based"]],VDATUM["Norway_Normal_Null_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["HREF2018B_NN2000_EUREF89"],OPERATIONACCURACY[0.02],ID["Esri","9485"]]

WKID	Name	WKT1	WKT2
9551	Antalya_Height_To_EVRF2019_Height_2	<p>VERTTRAN["Antalya_Height_To_EVRF2019_Height_2",VERTCS["Antalya",VDATUM["Antalya"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.394],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["Antalya_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["Antalya",VDATUM["Antalya"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.394,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02],ID["EPSG","9551"]]</p>
9552	Antalya_Height_To_EVRF2019_Mean-Tide_Height_2	<p>VERTTRAN["Antalya_Height_To_EVRF2019_Mean-Tide_Height_2",VERTCS["Antalya",VDATUM["Antalya"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.448],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["Antalya_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["Antalya",VDATUM["Antalya"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.448,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02],ID["EPSG","9552"]]</p>

WKID	Name	WKT1	WKT2
9553	Cascais_Height_To_EVRF2019_Height_2	<pre> VERTTRAN["Cascais_Height_To_EVRF 2019_Height_2",GEOGCS["GCS_ETRS _1989",DATUM["D_ETRS_1989",SPH EROID["GRS_1980",6378137.0,298.2 57222101]],PRIMEM["Greenwich",0. 0],UNIT["Degree",0.01745329251994 33]],VERTCS["Cascais",VDATUM["Cas cais"],PARAMETER["Vertical_Shift",0. 0],PARAMETER["Direction",1.0],UNIT ["Meter",1.0]],VERTCS["EVRF_2019", VDATUM["European_Vertical_Refere nce_Frame_2019"],PARAMETER["Ver tical_Shift",0.0],PARAMETER["Directi on",1.0],UNIT["Meter",1.0]],VTMETH OD["Vertical_Offset_with_Grid"],PAR AMETER["Dataset_pt_2019z",0.0],OP ERATIONACCURACY[0.028]] </pre>	<pre> COORDINATEOPERATION["Cascais_H eight_To_EVRF2019_Height_2",SOUR CECRS[VERTCRS["Cascais",VDATUM[" Cascais"],CS[vertical,1],AXIS["Gravity- related height (H)",up,LENGTHUNIT["Meter",1.0]]]], TARGETCRS[VERTCRS["EVRF_2019",V DATUM["European_Vertical_Refere nce_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["pt_2019z"],OPERATIO NACCURACY[0.028],ID["EPSG","9553"]] </pre>

WKID	Name	WKT1	WKT2
9554	Cascais_Height_To_EVRF2019_Mean-Tide_Height_2	<pre> VERTTRAN["Cascais_Height_To_EVRF 2019_Mean- Tide_Height_2",GEOGCS["GCS_ETRS_ 1989",DATUM["D_ETRS_1989",SPHE ROID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,UNIT["Degree",0.017453292519943 3]],VERTCS["Cascais",VDATUM["Casc ais"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT[" Meter",1.0]],VERTCS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VTMETHOD["Vertical_Offset_ with_Grid"],PARAMETER["Dataset_pt _2019m",0.0],OPERATIONACCURACY[0.024]] </pre>	<pre> COORDINATEOPERATION["Cascais_H eight_To_EVRF2019_Mean- Tide_Height_2",SOURCECRS[VERTCRS ["Cascais",VDATUM["Cascais"],CS[ver tical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["pt_2019m"],OPERATI ONACCURACY[0.024],ID["EPSG","955 4"]] </pre>

WKID	Name	WKT1	WKT2
9555	DHHN2016_Height_To_EVRF2019_Height_2	<pre> VERTTRAN["DHHN2016_Height_To_EVRF2019_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_de_2019z",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["DHHN2016_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["de_2019z"],OPERATIONACCURACY[0.02],ID["EPSG","9555"]] </pre>

WKID	Name	WKT1	WKT2
9556	DHHN2016_Height_To_EVRF2019_Mean-Tide_Height_2	<p>VERTTRAN["DHHN2016_Height_To_EVRF2019_Mean-Tide_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_de_2019m",0.0],OPERATIONACCURACY[0.008]]</p>	<p>COORDINATEOPERATION["DHHN2016_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["de_2019m"],OPERATIONACCURACY[0.008],ID["EPSG","9556"]]]</p>

WKID	Name	WKT1	WKT2
9557	GHA_Height_To_EVRF2019_Height_2	<pre> VERTTRAN["GHA_Height_To_EVRF2019_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GHA",VDATUM["Gebrauchshohen_Adria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_at_2019z",0.0],OPERATIONACCURACY[0.136]] </pre>	<pre> COORDINATEOPERATION["GHA_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["GHA",VDATUM["Gebrauchshohen_Adria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["at_2019z"],OPERATIONACCURACY[0.136],ID["EPSG","9557"]] </pre>

WKID	Name	WKT1	WKT2
9558	GHA_Height_To_EVRF2019_Mean-Tide_Height_2	<p>VERTTRAN["GHA_Height_To_EVRF2019_Mean-Tide_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GHA",VDATUM["Gebrauchshohen_Adria"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_at_2019m",0.0],OPERATIONACCURACY[0.13]]</p>	<p>COORDINATEOPERATION["GHA_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["GHA",VDATUM["Gebrauchshohen_Adria"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["at_2019m"],OPERATIONACCURACY[0.13],ID["EPSG","9558"]]</p>

WKID	Name	WKT1	WKT2
9559	LHN95_Height_To_EVRF2019_Height_2_deprecated	<pre> VERTTRAN["LHN95_Height_To_EVRF 2019_Height_2_deprecated",GEOGC S["GCS_ETRS_1989",DATUM["D_ETR S_1989",SPHEROID["GRS_1980",6378 137.0,298.257222101]],PRIMEM["Gr eenwich",0.0],UNIT["Degree",0.0174 532925199433]],VERTCS["LHN95",VD ATUM["Landeshohennetz_1995"],PA RAMETER["Vertical_Shift",0.0],PARA METER["Direction",1.0],UNIT["Meter ",1.0]],VERTCS["EVRF_2019",VDATU M["European_Vertical_Reference_Fr ame_2019"],PARAMETER["Vertical_S hift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Ve rtical_Offset_with_Grid"],PARAMETE R["Dataset_ch_2019z",0.0],OPERATI ONACCURACY[0.146]] </pre>	<pre> COORDINATEOPERATION["LHN95_He ight_To_EVRF2019_Height_2_deprec ated",SOURCECRS[VERTCRS["LHN95", VDATUM["Landeshohennetz_1995"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], TARGETCRS[VERTCRS["EVRF_2019",V DATUM["European_Vertical_Referen ce_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitu de (lon)",east,ORDER[2],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["ch_2019z"],OPERATIO NACCURACY[0.146],ID["EPSG", "9559"]] </pre>

WKID	Name	WKT1	WKT2
9560	LHN95_Height_To_EVRF2019_Mean-Tide_Height_2_deprecated	<pre> VERTTRAN["LHN95_Height_To_EVRF 2019_Mean- Tide_Height_2_deprecated",GEOGCS ["GCS_ETRS_1989",DATUM["D_ETRS _1989",SPHEROID["GRS_1980",6378 137.0,298.257222101]],PRIMEM["Gr eenwich",0.0],UNIT["Degree",0.0174 532925199433]],VERTCS["LHN95",VD ATUM["Landeshohennetz_1995"],PA RAMETER["Vertical_Shift",0.0],PARA METER["Direction",1.0],UNIT["Meter ",1.0]],VERTCS["EVRF_2019_mean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VTMETHOD["Vertical_Offset_ with_Grid"],PARAMETER["Dataset_ch _2019m",0.0],OPERATIONACCURACY[0.142]] </pre>	<pre> COORDINATEOPERATION["LHN95_He ight_To_EVRF2019_Mean- Tide_Height_2_deprecated",SOURCE CRS[VERTCRS["LHN95",VDATUM["La ndeshohennetz_1995"],CS[vertical,1]],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["ch_2019m"],OPERATI ONACCURACY[0.142],ID["EPSG","956 0"]] </pre>

WKID	Name	WKT1	WKT2
9561	ODN_Height_To_EVRF2019_Height_2	<p>VERTTRAN["ODN_Height_To_EVRF2019_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_gb_2019z",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["ODN_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["gb_2019z"],OPERATIONACCURACY[0.024],ID["EPSG","9561"]]</p>

WKID	Name	WKT1	WKT2
9562	ODN_Height_To_EVRF2019_Mean-Tide_Height_2	<pre> VERTTRAN["ODN_Height_To_EVRF2019_Mean-Tide_Height_2",VERTCS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.17],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["ODN_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",-0.17,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02],ID["EPSG","9562"]] </pre>

WKID	Name	WKT1	WKT2
9563	Oostende_Height_To_EVRF2019_Height_2	<p>VERTTRAN["Oostende_Height_To_EVRF2019_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Oostende",VDATUM["Oostende"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_be_2019z",0.0],OPERATIONACCURACY[0.042]]</p>	<p>COORDINATEOPERATION["Oostende_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["Oostende",VDATUM["Oostende"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["be_2019z"],OPERATIONACCURACY[0.042],ID["EPSG","9563"]]</p>

WKID	Name	WKT1	WKT2
9564	Oostende_Height_To_EVRF2019_Mean-Tide_Height_2	<p>VERTTRAN["Oostende_Height_To_EVRF2019_Mean-Tide_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Oostende",VDATUM["Oostende"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_be_2019m",0.0],OPERATIONACCURACY[0.04]]</p>	<p>COORDINATEOPERATION["Oostende_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["Oostende",VDATUM["Oostende"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["be_2019m"],OPERATIONACCURACY[0.04],ID["EPSG","9564"]]</p>

WKID	Name	WK1	WK2
9565	SVS2010_Height_To_EVRF2019_Height_2	<p>VERTTRAN["SVS2010_Height_To_EVRF2019_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_si_2019z",0.0],OPERATIONACCURACY[0.006]]</p>	<p>COORDINATEOPERATION["SVS2010_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["si_2019z"],OPERATIONACCURACY[0.006],ID["EPSG","9565"]]</p>

WKID	Name	WKT1	WKT2
9566	SVS2010_Height_To_EVRF2019_Mean-Tide_Height_2	<pre> VERTTRAN["SVS2010_Height_To_EVRF2019_Mean-Tide_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_si_2019m",0.0],OPERATIONACCURACY[0.008]] </pre>	<pre> COORDINATEOPERATION["SVS2010_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["si_2019m"],OPERATIONACCURACY[0.008],ID["EPSG","9566"]] </pre>

WKID	Name	WKT1	WKT2
9567	Trieste_Height_To_EVRF2019_Height_2	<p>VERTTRAN["Trieste_Height_To_EVRF2019_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Trieste_height",VDATUM["Trieste"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_mk_2019z",0.0],OPERATIONACCURACY[0.042]]</p>	<p>COORDINATEOPERATION["Trieste_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["Trieste_height",VDATUM["Trieste"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["mk_2019z"],OPERATIONACCURACY[0.042],ID["EPSG","9567"]]</p>

WKID	Name	WKT1	WKT2
9568	Trieste_Height_To_EVRF2019_Mean-Tide_Height_2	<p>VERTTRAN["Trieste_Height_To_EVRF2019_Mean-Tide_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Trieste_height",VDATUM["Trieste"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_mk_2019m",0.0],OPERATIONACCURACY[0.044]]</p>	<p>COORDINATEOPERATION["Trieste_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["Trieste_height",VDATUM["Trieste"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["mk_2019m"],OPERATIONACCURACY[0.044],ID["EPSG","9568"]]</p>

WKID	Name	WKT1	WKT2
9569	Trieste_Height_To_EVRF2019_Height_3	<p>VERTTRAN["Trieste_Height_To_EVRF2019_Height_3",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Trieste_height",VDATUM["Trieste"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ba_2019z",0.0],OPERATIONACCURACY[0.012]]</p>	<p>COORDINATEOPERATION["Trieste_Height_To_EVRF2019_Height_3",SOURCECRS[VERTCRS["Trieste_height",VDATUM["Trieste"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ba_2019z"],OPERATIONACCURACY[0.012],ID["EPSG","9569"]]</p>

WKID	Name	WKT1	WKT2
9570	Trieste_Height_To_EVRF2019_Mean-Tide_Height_3	<pre> VERTTRAN["Trieste_Height_To_EVRF 2019_Mean- Tide_Height_3",GEOGCS["GCS_ETRS_ 1989",DATUM["D_ETRS_1989",SPHE ROID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,UNIT["Degree",0.017453292519943 3]],VERTCS["Trieste_height",VDATU M["Trieste"],PARAMETER["Vertical_S hift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_ 2019_mean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VTMETHOD["Vertical_Offset_ with_Grid"],PARAMETER["Dataset_b a_2019m",0.0],OPERATIONACCURAC Y[0.01]] </pre>	<pre> COORDINATEOPERATION["Trieste_H eight_To_EVRF2019_Mean- Tide_Height_3",SOURCECRS[VERTCRS ["Trieste_height",VDATUM["Trieste"] ,CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["ba_2019m"],OPERATI ONACCURACY[0.01],ID["EPSG","9570 "]] </pre>

WKID	Name	WKT1	WKT2
9571	Baltic_1982_Height_To_EVRF2019_Height_1	<p>VERTTRAN["Baltic_1982_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1982",VDATUM["Baltic_1982"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_bgalt_2019z",0.0],OPERATIONACCURACY[0.048]]</p>	<p>COORDINATEOPERATION["Baltic_1982_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Baltic_1982",VDATUM["Baltic_1982"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["bgalt_2019z"],OPERATIONACCURACY[0.048],ID["EPSG","9571"]]</p>

WKID	Name	WKT1	WKT2
9572	Baltic_1982_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["Baltic_1982_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1982",VDATUM["Baltic_1982"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_bgalt_2019m",0.0],OPERATIONACCURACY[0.042]]</p>	<p>COORDINATEOPERATION["Baltic_1982_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["Baltic_1982",VDATUM["Baltic_1982"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["bgalt_2019m"],OPERATIONACCURACY[0.042],ID["EPSG","9572"]]</p>

WKID	Name	WKT1	WKT2
9573	N2000_Height_To_EVRF2019_Height_1	<p>VERTTRAN["N2000_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["N2000_height",VDATUM["N2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_fi_2019z",0.0],OPERATIONACCURACY[0.004]]</p>	<p>COORDINATEOPERATION["N2000_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["N2000_height",VDATUM["N2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["fi_2019z"],OPERATIONACCURACY[0.004],ID["EPSG","9573"]]</p>

WKID	Name	WKT1	WKT2
9574	N2000_Height_To_EVRF2019_Mean-Tide_Height_1	<pre> VERTTRAN["N2000_Height_To_EVRF 2019_Mean- Tide_Height_1",GEOGCS["GCS_ETRS_ 1989",DATUM["D_ETRS_1989",SPHE ROID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,UNIT["Degree",0.017453292519943 3]],VERTCS["N2000_height",VDATUM ["N2000"],PARAMETER["Vertical_Shif t",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VERTCS["EVRF_2 019_mean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VTMETHOD["Vertical_Offset_ with_Grid"],PARAMETER["Dataset_fi _2019m",0.0],OPERATIONACCURACY[0.024]] </pre>	<pre> COORDINATEOPERATION["N2000_He ight_To_EVRF2019_Mean- Tide_Height_1",SOURCECRS[VERTCRS ["N2000_height",VDATUM["N2000"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["fi_2019m"],OPERATIO NACCURACY[0.024],ID["EPSG","9574"]] </pre>

WKID	Name	WKT1	WKT2
9575	NGF_IGN69_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["NGF_IGN69_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_fr_2019z",0.0],OPERATIONACCURACY[0.108]] </pre>	<pre> COORDINATEOPERATION["NGF_IGN69_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["NGF_IGN69"],VDATUM["Nivellement_General_de_la_France_IGN69"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["fr_2019z"],OPERATIONACCURACY[0.108],ID["EPSG","9575"]] </pre>

WKID	Name	WKT1	WKT2
9576	NGF_IGN69_Height_To_EVRF2019_Mean-Tide_Height_1	VERTTRAN["NGF_IGN69_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_fr_2019m",0.0],OPERATIONACCURACY[0.086]]	COORDINATEOPERATION["NGF_IGN69_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["fr_2019m"],OPERATIONACCURACY[0.086],ID["EPSG","9576"]]

WKID	Name	WKT1	WKT2
9577	EOMA_1980_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["EOMA_1980_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EOMA_1980",VDATUM["Baltic_1980"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_hu_2019z",0.0],OPERATIONACCURACY[0.006]] </pre>	<pre> COORDINATEOPERATION["EOMA_1980_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["EOMA_1980",VDATUM["Baltic_1980"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["hu_2019z"],OPERATIONACCURACY[0.006],ID["EPSG","9577"]] </pre>

WKID	Name	WKT1	WKT2
9578	EOMA_1980_Height_To_EVRF2019_Mean-Tide_Height_1	<pre> VERTTRAN["EOMA_1980_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EOMA_1980",VDATUM["Baltic_1980"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_hu_2019m",0.0],OPERATIONACCURACY[0.01]] </pre>	<pre> COORDINATEOPERATION["EOMA_1980_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["EOMA_1980",VDATUM["Baltic_1980"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["hu_2019m"],OPERATIONACCURACY[0.01],ID["EPSG","9578"]] </pre>

WKID	Name	WKT1	WKT2
9579	Latvia_2000_Height_To_EVRF2019_Height_1	VERTTRAN["Latvia_2000_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_lv_2019z",0.0],OPERATIONACCURACY[0.006]]	COORDINATEOPERATION["Latvia_2000_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["lv_2019z"],OPERATIONACCURACY[0.006],ID["EPSG","9579"]]

WKID	Name	WKT1	WKT2
9580	Latvia_2000_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["Latvia_2000_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_lv_2019m",0.0],OPERATIONACCURACY[0.008]]</p>	<p>COORDINATEOPERATION["Latvia_2000_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["lv_2019m"],OPERATIONACCURACY[0.008],ID["EPSG","9580"]]</p>

WKID	Name	WKT1	WKT2
9581	NAP_Height_To_EVRF2019_Height_1	<p>VERTTRAN["NAP_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAP",VDATUM["Normaal_Amsterdams_Peil"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_nl_2019z",0.0],OPERATIONACCURACY[0.016]]</p>	<p>COORDINATEOPERATION["NAP_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["NAP",VDATUM["Normaal_Amsterdams_Peil"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["nl_2019z"],OPERATIONACCURACY[0.016],ID["EPSG","9581"]]</p>

WKID	Name	WKT1	WKT2
9582	NAP_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["NAP_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAP",VDATUM["Normaal_Amsterdams_Peil"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_nl_2019m",0.0],OPERATIONACCURACY[0.012]]</p>	<p>COORDINATEOPERATION["NAP_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["NAP",VDATUM["Normaal_Amsterdams_Peil"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["nl_2019m"],OPERATIONACCURACY[0.012],ID["EPSG","9582"]]</p>

WKID	Name	WKT1	WKT2
9583	Constanta_Height_To_EVRF2019_Height_1	VERTTRAN["Constanta_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Constanta",VDATUM["Constanta"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ro_2019z",0.0],OPERATIONACCURACY[0.12]]	COORDINATEOPERATION["Constanta_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Constanta",VDATUM["Constanta"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ro_2019z"],OPERATIONACCURACY[0.12],ID["EPSG","9583"]]

WKID	Name	WKT1	WKT2
9645	Constanta_Height_To_EVRF2019_Mean-Tide_Height_1	<pre> VERTTRAN["Constanta_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Constanta",VDATUM["Constanta"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ro_2019m",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["Constanta_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["Constanta",VDATUM["Constanta"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ro_2019m"],OPERATIONACCURACY[0.02],ID["EPSG","9645"]] </pre>

WKID	Name	WKT1	WKT2
9646	Alicante_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["Alicante_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Alicante",VDATUM["Alicante"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_es_2019z",0.0],OPERATIONACCURACY[0.082]] </pre>	<pre> COORDINATEOPERATION["Alicante_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Alicante"],VDATUM["Alicante"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["es_2019z"],OPERATIONACCURACY[0.082],ID["EPSG","9646"]] </pre>

WKID	Name	WKT1	WKT2
9647	Alicante_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["Alicante_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Alicante",VDATUM["Alicante"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_es_2019m",0.0],OPERATIONACCURACY[0.078]]</p>	<p>COORDINATEOPERATION["Alicante_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["Alicante",VDATUM["Alicante"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["es_2019m"],OPERATIONACCURACY[0.078],ID["EPSG","9647"]]</p>

WKID	Name	WKT1	WKT2
9648	RH2000_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["RH2000_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RH2000",VDATUM["Rikets_Hojdsystem_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_se_2019z",0.0],OPERATIONACCURACY[0.006]] </pre>	<pre> COORDINATEOPERATION["RH2000_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["RH2000",DYNAMICFRAMEEPOCH[2000.0],MODEL["Leveling-based"]],VDATUM["Rikets_Hojdsystem_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["se_2019z"],OPERATIONACCURACY[0.006],ID["EPSG","9648"]] </pre>

WKID	Name	WKT1	WKT2
9649	RH2000_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["RH2000_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RH2000",VDATUM["Rikets_Hojdsystem_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_se_2019m",0.0],OPERATIONACCURACY[0.032]]</p>	<p>COORDINATEOPERATION["RH2000_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["RH2000",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["Levelling-based"]],VDATUM["Rikets_Hojdsystem_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["se_2019m"],OPERATIONACCURACY[0.032],ID["EPSG","9649"]]</p>

WKID	Name	WKT1	WKT2
9652	Baltic_1986_Height_To_EVRF2019_Height_1	<p>VERTTRAN["Baltic_1986_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1986_height",VDATUM["Baltic_1986"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_pl86_2019z",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["Baltic_1986_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Baltic_1986_height",VDATUM["Baltic_1986"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["pl86_2019z"],OPERATIONACCURACY[0.02],ID["EPSG","9652"]]</p>

WKID	Name	WKT1	WKT2
9653	Baltic_1986_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["Baltic_1986_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1986_height",VDATUM["Baltic_1986"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_pl86_2019m",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["Baltic_1986_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["Baltic_1986_height",VDATUM["Baltic_1986"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["pl86_2019m"],OPERATIONACCURACY[0.02],ID["EPSG","9653"]]</p>

WKID	Name	WKT1	WKT2
9654	EVRF2007- PL_Height_To_EVRF2019_Height_1	VERTTRAN["EVRF2007- PL_Height_To_EVRF2019_Height_1", GEOGCS["GCS_ETRS_1989",DATUM[" D_ETRS_1989",SPHEROID["GRS_1980 ",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0 .0174532925199433]],VERTCS["EVRF _2007_PL_height",VDATUM["Europe an_Vertical_Reference_Frame_2007_ Poland"],PARAMETER["Vertical_Shift ",0.0],PARAMETER["Direction",1.0],U NIT["Meter",1.0]],VERTCS["EVRF_201 9",VDATUM["European_Vertical_Ref erence_Frame_2019"],PARAMETER[" Vertical_Shift",0.0],PARAMETER["Dir ection",1.0],UNIT["Meter",1.0]],VTM ETHOD["Vertical_Offset_with_Grid"], PARAMETER["Dataset_pl07_2019z",0 .0],OPERATIONACCURACY[0.006]]	COORDINATEOPERATION["EVRF2007 - PL_Height_To_EVRF2019_Height_1", SOURCECRS[VERTCRS["EVRF_2007_P L_height",VDATUM["European_Verti cal_Reference_Frame_2007_Poland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], TARGETCRS[VERTCRS["EVRF_2019",V DATUM["European_Vertical_Referen ce_Frame_2019"],CS[vertical,1],AXIS[" Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["pl07_2019z"],OPERAT IONACCURACY[0.006],ID["EPSG","965 4"]]

WKID	Name	WKT1	WKT2
9655	EVRF2007- PL_Height_To_EVRF2019_Mean- Tide_Height_1	VERTTRAN["EVRF2007- PL_Height_To_EVRF2019_Mean- Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EVRF_2007_PL_height",VDATUM["European_Vertical_Reference_Frame_2007_Poland"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_pl07_2019m",0.0],OPERATIONACCURACY[0.012]]	COORDINATEOPERATION["EVRF2007-PL_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["EVRF_2007_PL_height",VDATUM["European_Vertical_Reference_Frame_2007_Poland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["pl07_2019m"],OPERATIONACCURACY[0.012],ID["EPSG","9655"]]

WKID	Name	WKT1	WKT2
9662	Baltic_1986_Height_To_EVRF2007-PL_Height_1	<p>VERTTRAN["Baltic_1986_Height_To_EVRF2007-PL_Height_1",GEOGCS["ETRF2000-PL",DATUM["ETRF2000_Poland",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1986_height",VDATUM["Baltic_1986"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007_PL_height",VDATUM["European_Vertical_Reference_Frame_2007_Poland"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_gugik-evrf2007",0.0],OPERATIONACCURACY[0.04]]</p>	<p>COORDINATEOPERATION["Baltic_1986_Height_To_EVRF2007-PL_Height_1",SOURCECRS[VERTCRS["Baltic_1986_height",VDATUM["Baltic_1986"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007_PL_height",VDATUM["European_Vertical_Reference_Frame_2007_Poland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["ETRF2000-PL",DATUM["ETRF2000_Poland",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["gugik-evrf2007"],OPERATIONACCURACY[0.04],ID["EPSG","9662"]]</p>

WKID	Name	WKT1	WKT2
9664	EH2000_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["EH2000_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EH2000_height",VDATUM["Estonian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ee_2019z",0.0],OPERATIONACCURACY[0.002]] </pre>	<pre> COORDINATEOPERATION["EH2000_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["EH2000_height",VDATUM["Estonian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ee_2019z"],OPERATIONACCURACY[0.002],ID["EPSG","9664"]] </pre>

WKID	Name	WKT1	WKT2
9665	EH2000_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["EH2000_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EH2000_height",VDATUM["Estonian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean_tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ee_2019m",0.0],OPERATIONACCURACY[0.004]]</p>	<p>COORDINATEOPERATION["EH2000_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["EH2000_height",VDATUM["Estonian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean_tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ee_2019m"],OPERATIONACCURACY[0.004],ID["EPSG","9665"]]]</p>

WKID	Name	WKT1	WKT2
9667	LAS07_Height_To_EVRF2019_Height_1	<p>VERTTRAN["LAS07_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_lt_2019z",0.0],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["LAS07_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["lt_2019z"],OPERATIONACCURACY[0.01],ID["EPSG","9667"]]</p>

WKID	Name	WKT1	WKT2
9668	LAS07_Height_To_EVRF2019_Mean-Tide_Height_2	<pre> VERTTRAN["LAS07_Height_To_EVRF2019_Mean-Tide_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean_tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_It_2019m",0.0],OPERATIONACCURACY[0.014]] </pre>	<pre> COORDINATEOPERATION["LAS07_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean_tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["It_2019m"],OPERATIONACCURACY[0.014],ID["EPSG","9668"]] </pre>

WKID	Name	WKT1	WKT2
9670	BGS2005_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["BGS2005_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["BGS2005_height",VDATUM["Bulgarian_Height_System_2005"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_bgneu_2019z",0.0],OPERATIONACCURACY[0.036]] </pre>	<pre> COORDINATEOPERATION["BGS2005_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["BGS2005_height",VDATUM["Bulgarian_Height_System_2005"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["bgneu_2019z"],OPERATIONACCURACY[0.036],ID["EPSG","9670"]] </pre>

WKID	Name	WKT1	WKT2
9671	BGS2005_Height_To_EVRF2019_Mean-Tide_Height_1	<pre> VERTTRAN["BGS2005_Height_To_EV RF2019_Mean- Tide_Height_1",GEOGCS["GCS_ETRS_ 1989",DATUM["D_ETRS_1989",SPHE ROID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,UNIT["Degree",0.017453292519943 3]],VERTCS["BGS2005_height",VDAT UM["Bulgarian_Height_System_2005 "],PARAMETER["Vertical_Shift",0.0],P ARAMETER["Direction",1.0],UNIT["M eter",1.0]],VERTCS["EVRF_2019_mea n- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VTMETHOD["Vertical_Offset_ with_Grid"],PARAMETER["Dataset_b gneu_2019m",0.0],OPERATIONACCU RACY[0.032]] </pre>	<pre> COORDINATEOPERATION["BGS2005_ Height_To_EVRF2019_Mean- Tide_Height_1",SOURCECRS[VERTCRS ["BGS2005_height",VDATUM["Bulgar ian_Height_System_2005"],CS[vertic al,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["bgneu_2019m"],OPER ATIONACCURACY[0.032],ID["EPSG", "9671"]] </pre>

WKID	Name	WKT1	WKT2
9692	GDA2020_To_AVWS_Height_2	<p>VERTTRAN["GDA2020_To_AVWS_Height_2",GEOGCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["AVWS_height",VDATUM["Australian_Vertical_Working_Surface"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],PARAMETER["Dataset_AGQG_20201120",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["GDA2020_To_AVWS_Height_2",SOURCECRS[VERTCRS["GDA2020",DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["AVWS_height",VDATUM["Australian_Vertical_Working_Surface"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GDA2020",DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["AGQG_20201120"],OPERATIONACCURACY[0.1],ID["Esri","9692"]]</p>

WKID	Name	WKT1	WKT2
9710	EVRF2019_Height_To_EVRF2019_Mean-Tide_Height	<pre> VERTTRAN["EVRF2019_Height_To_E VRF2019_Mean- Tide_Height",GEOGCS["GCS_ETRS_19 89",DATUM["D_ETRS_1989",SPHEROI D["GRS_1980",6378137.0,298.25722 2101]],PRIMEM["Greenwich",0.0],UN IT["Degree",0.0174532925199433]],V ERTCS["EVRF_2019",VDATUM["Europ ean_Vertical_Reference_Frame_2019 "],PARAMETER["Vertical_Shift",0.0],P ARAMETER["Direction",1.0],UNIT["M eter",1.0]],VERTCS["EVRF_2019_mea n- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VTMETHOD["Zero_Tide_to_ Mean_Tide_EVRF2019"],OPERATION ACCURACY[0.0]] </pre>	<pre> COORDINATEOPERATION["EVRF2019 _Height_To_EVRF2019_Mean- Tide_Height",SOURCECRS[VERTCRS[" EVRF_2019",VDATUM["European_Ve rtical_Reference_Frame_2019"]],CS[v ertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["Zero_Tide_to_Mean_Tide_EVR F2019"],OPERATIONACCURACY[0.0],I D["EPSG","9710"]] </pre>

WKID	Name	WKT1	WKT2
9717	ETRF2000- PL_To_Baltic_1986_Height_1	<pre> VERTTRAN["ETRF2000- PL_To_Baltic_1986_Height_1",GEOG CS["ETRF2000- PL",DATUM["ETRF2000_Poland",SPH EROID["GRS_1980",6378137.0,298.2 57222101]],PRIMEM["Greenwich",0. 0],UNIT["Degree",0.01745329251994 33]],VERTCS["ETRF2000- PL",DATUM["ETRF2000_Poland",SPH EROID["GRS_1980",6378137.0,298.2 57222101]],PARAMETER["Vertical_Sh ift",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VERTCS["Baltic_1 986_height",VDATUM["Baltic_1986"] ,PARAMETER["Vertical_Shift",0.0],PA RAMETER["Direction",1.0],UNIT["Met er",1.0]],VTMETHOD["GEOID"],PARA METER["Interpolation_Type",40.0],P ARAMETER["Dataset_gugik- geoid2011-PL-KRON86- NH",0.0],OPERATIONACCURACY[0.03]] </pre>	<pre> COORDINATEOPERATION["ETRF2000- PL_To_Baltic_1986_Height_1",SOUR CECRS[VERTCRS["ETRF2000- PL",DATUM["ETRF2000_Poland",ELLI PSOID["GRS_1980",6378137.0,298.25 7222101]],CS[vertical,1],AXIS["Ellipso idal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["Baltic_1986_h eight",VDATUM["Baltic_1986"],CS[ve rtical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["ETRF 2000- PL",DATUM["ETRF2000_Poland",ELLI PSOID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["GEOID"],PARAMETER["Interpol ation_Type",40.0,SCALEUNIT["Unity", 1.0]],PARAMETERFILE["gugik- geoid2011-PL-KRON86- NH"],OPERATIONACCURACY[0.03],ID["Esri","9717"]] </pre>

WKID	Name	WKT1	WKT2
9719	ETRF2000-PL_To_EVRF2007-PL_Height_1	VERTTRAN["ETRF2000-PL_To_EVRF2007-PL_Height_1",GEOGCS["ETRF2000-PL",DATUM["ETRF2000_Poland",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRF2000-PL",DATUM["ETRF2000_Poland",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007_PL_height",VDATUM["European_Vertcal_Reference_Frame_2007_Poland"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],PARAMETER["Dataset_gugik-geoid2011-PL-EVRF2007-NH",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["ETRF2000-PL_To_EVRF2007-PL_Height_1",SOURCECRS[VERTCRS["ETRF2000-PL",DATUM["ETRF2000_Poland",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2007_PL_height",VDATUM["European_Vertcal_Reference_Frame_2007_Poland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["ETRF2000-PL",DATUM["ETRF2000_Poland",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETER["Interpolation_Type",40.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["gugik-geoid2011-PL-EVRF2007-NH"],OPERATIONACCURACY[0.03],ID["Esri","9719"]]

WKID	Name	WKT1	WKT2
9726	Genoa_1942_Height_to_Catania_1965_height_1	VERTTRAN["Genoa_1942_Height_to_Catania_1965_height_1",VERTCS["Genoa_height",VDATUM["Genoa"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Catania_1965_height",VDATUM["Catania_1965"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.141],OPERATIONACCURACY[0.01]]	COORDINATEOPERATION["Genoa_1942_Height_to_Catania_1965_height_1",SOURCECRS[VERTCRS["Genoa_height",VDATUM["Genoa"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Catania_1965_height",VDATUM["Catania_1965"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.141,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.01],ID["EPSG","9726"]]

WKID	Name	WKT1	WKT2
9744	Baltic_1957_Height_To_EVRF2019_Mean-Tide_Height_1	<p>VERTTRAN["Baltic_1957_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1957_height",VDATUM["Baltic_1957"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.13],PARAMETER["Longitude_Of_Evaluation",15.25],PARAMETER["Latitude_Of_Evaluation",49.91666666666666],PARAMETER["Inclination_North",0.036],PARAMETER["Inclination_East",0.006],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["Baltic_1957_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["Baltic_1957_height",VDATUM["Baltic_1957"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.13,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",15.25,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",49.91666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.036,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.006,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.01],ID["EPSG","9744"]]</p>

WKID	Name	WKT1	WKT2
9745	Baltic_1957_Height_To_EVRF2019_Height_1	<p>VERTTRAN["Baltic_1957_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic_1957_height",VDATUM["Baltic_1957"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.142],PARAMETER["Longitude_Of_Evaluation",15.25],PARAMETER["Latitude_Of_Evaluation",49.91666666666666],PARAMETER["Inclination_North",0.026],PARAMETER["Inclination_East",0.006],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["Baltic_1957_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Baltic_1957_height",VDATUM["Baltic_1957"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.142,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",15.25,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",49.91666666666666,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.026,ANGLEUNIT["Arcsecond",0.0000484813681109536]],PARAMETER["Inclination_East",0.006,ANGLEUNIT["Arcsecond",0.0000484813681109536]],OPERATIONACCURACY[0.01],ID["EPSG","9745"]]</p>

WKID	Name	WKT1	WKT2
9876	RGF93_v2b_To_NGF-IGN69_Height_RAF20_5	VERTTRAN["RGF93_v2b_To_NGF-IGN69_Height_RAF20_5",GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAF20",0.0],OPERATIONACCURACY[0.01]]	COORDINATEOPERATION["RGF93_v2b_To_NGF-IGN69_Height_RAF20_5",SOURCECRS[VERTCRS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAF20"],OPERATIONACCURACY[0.01],ID["Esri","9876"]]

WKID	Name	WKT1	WKT2
9900	Genoa_1942_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["Genoa_1942_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Genoa_height",VDATUM["Genoa"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_it_2019z",0.0],OPERATIONACCURACY[0.124]] </pre>	<pre> COORDINATEOPERATION["Genoa_1942_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Genoa_height",VDATUM["Genoa"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["it_2019z"],OPERATIONACCURACY[0.124],ID["EPSG","9900"]] </pre>

WKID	Name	WKT1	WKT2
9902	Baltic_1977_Height_To_EVRF2019_Height_1	<pre> VERTTRAN["Baltic_1977_Height_To_EVRF2019_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ua_2019z",0.0],OPERATIONACCURACY[0.068]] </pre>	<pre> COORDINATEOPERATION["Baltic_1977_Height_To_EVRF2019_Height_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ua_2019z"],OPERATIONACCURACY[0.068],ID["EPSG","9902"]] </pre>

WKID	Name	WKT1	WKT2
9903	Baltic_1977_Height_To_EVRF2019_Mean-Tide_Height_1	VERTTRAN["Baltic_1977_Height_To_EVRF2019_Mean-Tide_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ua_2019m",0.0],OPERATIONACCURACY[0.064]]	COORDINATEOPERATION["Baltic_1977_Height_To_EVRF2019_Mean-Tide_Height_1",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ua_2019m"],OPERATIONACCURACY[0.064],ID["EPSG","9903"]]

WKID	Name	WKT1	WKT2
9908	ETRS89_Height_To_Oostende_Height_hBG18	VERTTRAN["ETRS89_Height_To_Oostende_Height_hBG18",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Oostende",VDATUM["Oostende"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_hBG18",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["ETRS89_Height_To_Oostende_Height_hBG18",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Oostende",VDATUM["Oostende"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["hBG18"],OPERATIONACCURACY[0.02],ID["Esri","9908"]]

WKID	Name	WKT1	WKT2
9914	ETRS89_To_British_Isles_Height_OSGM15_GB	<p>VERTTRAN["ETRS89_To_British_Isles_Height_OSGM15_GB",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["BI_height",VDATUM["British_Isles_height_ensemble"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["ETRS89_To_British_Isles_Height_OSGM15_GB",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["BI_height",VDATUM["British_Isles_height_ensemble"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.02],ID["Esri","9914"]]</p>

WKID	Name	WKT1	WKT2
9916	ETRS89_To_British_Isles_Height_OSGM15_Belfast	<p>VERTTRAN["ETRS89_To_British_Isles_Height_OSGM15_Belfast",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["BI_height",VDATUM["British_Isles_height_ensemble"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Belfast",0.0],OPERATIONACCURACY[0.014]]</p>	<p>COORDINATEOPERATION["ETRS89_To_British_Isles_Height_OSGM15_Belfast",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["BI_height",VDATUM["British_Isles_height_ensemble"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Belfast"],OPERATIONACCURACY[0.014],ID["Esri","9916"]]</p>

WKID	Name	WKT1	WKT2
9918	ETRS89_To_British_Isles_Height_OSGM15_Malin	<p>VERTTRAN["ETRS89_To_British_Isles_Height_OSGM15_Malin",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["BI_height",VDATUM["British_Isles_height_ensemble"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Malin",0.0],OPERATIONACCURACY[0.023]]</p>	<p>COORDINATEOPERATION["ETRS89_To_British_Isles_Height_OSGM15_Malin",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["BI_height",VDATUM["British_Isles_height_ensemble"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Malin"],OPERATIONACCURACY[0.023],ID["Esri","9918"]]</p>

WKID	Name	WKT1	WKT2
9921	Genoa_1942_Height_To_EVRF2019_Mean-Tide_Height_1	<pre> VERTTRAN["Genoa_1942_Height_To _EVRF2019_Mean- Tide_Height_1",GEOGCS["GCS_ETRS_ 1989",DATUM["D_ETRS_1989",SPHE ROID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,UNIT["Degree",0.017453292519943 3]],VERTCS["Genoa_height",VDATUM ["Genoa"],PARAMETER["Vertical_Shif t",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VERTCS["EVRF_2 019_mean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], PARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VTMETHOD["Vertical_Offset_ with_Grid"],PARAMETER["Dataset_it _2019m",0.0],OPERATIONACCURACY[0.108]] </pre>	<pre> COORDINATEOPERATION["Genoa_19 42_Height_To_EVRF2019_Mean- Tide_Height_1",SOURCECRS[VERTCRS ["Genoa_height",VDATUM["Genoa"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2019_m ean- tide",VDATUM["European_Vertical_R eference_Frame_2019_mean_tide"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ ETRS_1989",DATUM["D_ETRS_1989", ELLIPSOID["GRS_1980",6378137.0,29 8.257222101]],PRIMEM["Greenwich" ,0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["Vertical_Offset_with_Grid"],PA RAMETERFILE["it_2019m"],OPERATIO NACCURACY[0.108],ID["EPSG","9921"]] </pre>

WKID	Name	WKT1	WKT2
9925	ETRS89_To_DHHN2016_Height_1	<p>VERTTRAN["ETRS89_To_DHHN2016_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GCG2016",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["ETRS89_To_DHHN2016_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GCG2016"],OPERATIONACCURACY[0.1],ID["Esri","9925"]]</p>

WKID	Name	WKT1	WKT2
9954	ISN93_To_ISH2004_Height_1	<p>VERTTRAN["ISN93_To_ISH2004_Height_1",GEOGCS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ISN_1993",DATUM["D_Islands_Network_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ISH2004_height",VDATUM["Landshaedarkerfi_Islands_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_Icegeoid_ISN93",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ISN93_To_ISH2004_Height_1",SOURCECRS[VERTCRS["ISN_1993",DATUM["D_Islands_Network_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ISH2004_height",VDATUM["Landshaedarkerfi_Islands_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ISN_1993",DATUM["D_Islands_Network_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["Icegeoid_ISN93"],OPERATIONACCURACY[0.05],ID["Esri","9954"]]</p>

WKID	Name	WKT1	WKT2
9956	ISN2004_To_ISH2004_Height_1	<p>VERTTRAN["ISN2004_To_ISH2004_Height_1",GEOGCS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ISN_2004",DATUM["D_Islands_Network_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ISH2004_height",VDATUM["Landshaedarkerfi_Islands_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_Icegeoid_ISN2004",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ISN2004_To_ISH2004_Height_1",SOURCECRS[VERTCRS["ISN_2004",DATUM["D_Islands_Network_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ISH2004_height",VDATUM["Landshaedarkerfi_Islands_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ISN_2004",DATUM["D_Islands_Network_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["Icegeoid_ISN2004"],OPERATIONACCURACY[0.05],ID["Esri", "9956"]]</p>

WKID	Name	WKT1	WKT2
9958	ISN2016_To_ISH2004_Height_1	VERTTRAN["ISN2016_To_ISH2004_Height_1",GEOGCS["ISN2016",DATUM["Islands_Net_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ISN2016",DATUM["Islands_Net_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ISH2004_height",VDATUM["Landshaedarkerfi_Islands_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_Icegeoid_ISN2016",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["ISN2016_To_ISH2004_Height_1",SOURCECRS[VERTCRS["ISN2016",DATUM["Islands_Net_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ISH2004_height",VDATUM["Landshaedarkerfi_Islands_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["ISN2016",DATUM["Islands_Net_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["Icegeoid_ISN2016"],OPERATIONACCURACY[0.05],ID["Esri","9958"]]

WKID	Name	WKT1	WKT2
9983	NAD83(CSRS)v3_to_CGVD28_Height_1	<pre> VERTTRAN["NAD83(CSRS)v3_to_CGVD28_Height_1",GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_1997",0.0],OPERATIONACCURACY[0.05]] </pre>	<pre> COORDINATEOPERATION["NAD83(CSRS)v3_to_CGVD28_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_1997"],OPERATIONACCURACY[0.05],ID["Esri","9983"]] </pre>

WKID	Name	WKT1	WKT2
9984	NAD83(CSRS)v2_to_CGVD28_Height_1	<p>VERTTRAN["NAD83(CSRS)v2_to_CGVD28_Height_1",GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_1997",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v2_to_CGVD28_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_1997"],OPERATIONACCURACY[0.05],ID["Esri","9984"]]</p>

WKID	Name	WKT1	WKT2
9985	NAD83(CSRS)v4_to_CGVD28_Height_1	<pre> VERTTRAN["NAD83(CSRS)v4_to_CGVD28_Height_1",GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2002v70",0.0],OPERATIONACCURACY[0.05]] </pre>	<pre> COORDINATEOPERATION["NAD83(CSRS)v4_to_CGVD28_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[2002.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[2002.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2002v70"],OPERATIONACCURACY[0.05],ID["Esri","9985"]] </pre>

WKID	Name	WKT1	WKT2
9986	NAD83(CSRS)v6_Height_To_CGVD28_Height_HT2	<p>VERTTRAN["NAD83(CSRS)v6_Height_To_CGVD28_Height_HT2",GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v6_Height_To_CGVD28_Height_HT2",SOURCECRS[VERTCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.05],ID["Esri","9986"]]</p>

WKID	Name	WKT1	WKT2
9987	NAD83(CSRS)v7_to_CGVD28_Height_1	<p>VERTTRAN["NAD83(CSRS)v7_to_CGVD28_Height_1",GEOGCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v7_to_CGVD28_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.05],ID["Esri","9987"]]</p>

WKID	Name	WKT1	WKT2
10084	WGS_1984_To_EGM_1996_Geoid_1	<p>VERTTRAN["WGS_1984_To_EGM_1996_Geoid_1",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Dataset_egm96.grd",0.0],OPERATIONACCURACY[1.5]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_EGM_1996_Geoid_1",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm96.grd"],OPERATIONACCURACY[1.5],ID["Esri","110007"]]</p>

WKID	Name	WKT1	WKT2
10109	NAD83(CSRS)v7_to_CGVD2013a(2010)_Height_1	<p>VERTTRAN["NAD83(CSRS)v7_to_CGVD2013a(2010)_Height_1",GEOGCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013an83",0.0],OPERATIONALACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v7_to_CGVD2013a(2010)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013an83"],OPERATIONALACCURACY[0.03],ID["Esri","10109"]]</p>

WKID	Name	WKT1	WKT2
10110	NAD83(CSRS)v4_to_CGVD2013a(2002)_Height_1	<p>VERTTRAN["NAD83(CSRS)v4_to_CGVD2013a(2002)_Height_1",GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013a(2002)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_(CGG2013a)_epoch_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013an83",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v4_to_CGVD2013a(2002)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2002.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["CGVD2013a(2002)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_(CGG2013a)_epoch_2002"],ANCHOREPOCH[2002.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2002.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013an83"],OPERATIONACCURACY[0.05],ID["Esri","10110"]]</p>

WKID	Name	WKT1	WKT2
10111	NAD83(CSRS)v3_to_CGVD2013a(1997)_Height_1	<p>VERTTRAN["NAD83(CSRS)v3_to_CGVD2013a(1997)_Height_1",GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013a(1997)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_(CGG2013a)_epoch_1997"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013an83",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v3_to_CGVD2013a(1997)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013a(1997)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_(CGG2013a)_epoch_1997"],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013an83"],OPERATIONACCURACY[0.05],ID["Esri","10111"]]</p>

WKID	Name	WKT1	WKT2
10112	NAD83(CSRS)v2_to_CGVD2013a(1997)_Height_1	<p>VERTTRAN["NAD83(CSRS)v2_to_CGVD2013a(1997)_Height_1",GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013a(1997)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_(CGG2013a)_epoch_1997"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013an83",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v2_to_CGVD2013a(1997)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["CGVD2013a(1997)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_(CGG2013a)_epoch_1997",ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013an83"],OPERATIONACCURACY[0.05],ID["Esri","10112"]]</p>

WKID	Name	WKT1	WKT2
10247	Slovenia_1996_To_SVS2010_Height_1	<p>VERTTRAN["Slovenia_1996_To_SVS2010_Height_1",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_SLO_VRP2016-Koper",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Slovenia_1996_To_SVS2010_Height_1",SOURCECRS[VERTCRS["Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["SLO_VRP2016-Koper"],OPERATIONACCURACY[0.1],ID["Esri","10247"]]</p>

WKID	Name	WKT1	WKT2
10294	ETRS89_DREF91_2016_To_DHHN2016_Height_1	<p>VERTTRAN["ETRS89_DREF91_2016_To_DHHN2016_Height_1",GEOGCS["ETRS89_DREF91_2016",DATUM["ETRS89_DREF91_Realization_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS89_DREF91_2016",DATUM["ETRS89_DREF91_Realization_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GCG2016",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["ETRS89_DREF91_2016_To_DHHN2016_Height_1",SOURCECRS[VERTCRS["ETRS89_DREF91_2016",DATUM["ETRS89_DREF91_Realization_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["ETRS89_DREF91_2016",DATUM["ETRS89_DREF91_Realization_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GCG2016"],OPERATIONACCURACY[0.02],ID["Esri","10294"]]</p>

WKID	Name	WKT1	WKT2
10347	ETRF2000-PL_To_EVRF2007-PL_Height_2	<pre> VERTTRAN["ETRF2000- PL_To_EVRF2007- PL_Height_2",GEOGCS["ETRF2000- PL",DATUM["ETRF2000_Poland",SPH EROID["GRS_1980",6378137.0,298.2 57222101]],PRIMEM["Greenwich",0. 0],UNIT["Degree",0.01745329251994 33]],VERTCS["ETRF2000- PL",DATUM["ETRF2000_Poland",SPH EROID["GRS_1980",6378137.0,298.2 57222101]],PARAMETER["Vertical_Sh ift",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VERTCS["EVRF_2 007_PL_height",VDATUM["European _Vertical_Reference_Frame_2007_P oland"],PARAMETER["Vertical_Shift", 0.0],PARAMETER["Direction",1.0],UNI T["Meter",1.0]],VTMETHOD["GEOID"] ,PARAMETER["Interpolation_Type",4 0.0],PARAMETER["Dataset_Model_q uasi-geoidy-PL-geoid2021-PL- EVRF2007- NH",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["ETRF2000- PL_To_EVRF2007- PL_Height_2",SOURCECRS[VERTCRS[" ETRF2000- PL",DATUM["ETRF2000_Poland",ELLI PSOID["GRS_1980",6378137.0,298.25 7222101]],CS[vertical,1],AXIS["Ellipso idal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["EVRF_2007_P L_height",VDATUM["European_Verti cal_Reference_Frame_2007_Poland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["ETRF 2000- PL",DATUM["ETRF2000_Poland",ELLI PSOID["GRS_1980",6378137.0,298.25 7222101]],PRIMEM["Greenwich",0.0] ,CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["GEOID"],PARAMETER["Interpol ation_Type",40.0,SCALEUNIT["Unity", 1.0]],PARAMETERFILE["Model_quasi- geoidy-PL-geoid2021-PL-EVRF2007- NH"],OPERATIONACCURACY[0.02],ID["Esri","10347"]] </pre>

WKID	Name	WKT1	WKT2
10358	ETRS89_to_Formentera_Height_1	<p>VERTTRAN["ETRS89_to_Formentera_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Formentera_height",VDATUM["Formentera"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_to_Formentera_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Formentera_height",VDATUM["Formentera"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri","10358"]]</p>

WKID	Name	WKT1	WKT2
10360	ETRS89_to_Alboran_Height_1	<p>VERTTRAN["ETRS89_to_Alboran_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Alboran_height",VDATUM["Alboran"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_to_Alboran_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Alboran_height",VDATUM["Alboran"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri","10360"]]</p>

WKID	Name	WKT1	WKT2
10362	ETRS89_to_Melilla_Height_1	<p>VERTTRAN["ETRS89_to_Melilla_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Melilla_height",VDATUM["Melilla"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGM08_RED NAP",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_to_Melilla_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Melilla_height",VDATUM["Melilla"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGM08_RED NAP"],OPERATIONACCURACY[0.05],ID["Esri","10362"]]</p>

WKID	Name	WKT1	WKT2
10417	NAD83(CSRS)v8_to_CGVD2013a(2010)_Height_1	<p>VERTTRAN["NAD83(CSRS)v8_to_CGVD2013a(2010)_Height_1",GEOGCS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013an83",0.0],OPERATIONALACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v8_to_CGVD2013a(2010)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013an83"],OPERATIONALACCURACY[0.03],ID["Esri","10417"]]</p>

WKID	Name	WKT1	WKT2
10418	NAD83(CSRS)v8_to_CGVD28_Height_1	VERTTRAN["NAD83(CSRS)v8_to_CGVD28_Height_1",GEOGCS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["NAD83(CSRS)v8_to_CGVD28_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.05],ID["Esri","10418"]]

WKID	Name	WKT1	WKT2
10491	ETRS89_To_DVR90(2013)_Height_1	VERTTRAN["ETRS89_To_DVR90(2013)_Height_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["DVR90(2013)_height",VDATUM["Dansk_Vertikal_Reference_1990_(2013)",PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_dvr90_2013",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["ETRS89_To_DVR90(2013)_Height_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["DVR90(2013)_height",VDATUM["Dansk_Vertikal_Reference_1990_(2013)",CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["dvr90_2013"],OPERATIONACCURACY[0.03],ID["Esri","10491"]]

WKID	Name	WKT1	WKT2
10506	RGF93_v2b_To_NGF-IGN78_Height_RAC23_3	VERTTRAN["RGF93_v2b_To_NGF-IGN78_Height_RAC23_3",GEOGCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NGF_IGN78",VDATUM["Nivellement_General_de_la_France_IGN78"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAC23",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["RGF93_v2b_To_NGF-IGN78_Height_RAC23_3",SOURCECRS[VERTCRS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NGF_IGN78",VDATUM["Nivellement_General_de_la_France_IGN78"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["RGF93_v2b",DATUM["Reseau_Geodesique_Francais_1993_v2b",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAC23"],OPERATIONACCURACY[0.02],ID["Esri","10506"]]

WKID	Name	WKT1	WKT2
10544	ETRS89_Height_To_Cascais_Height_GeodPT08	VERTTRAN["ETRS89_Height_To_Cascais_Height_GeodPT08",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Cascais",VDATUM["Cascais"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GeodPT08",0.0],OPERATIONACCURACY[0.04]]	COORDINATEOPERATION["ETRS89_Height_To_Cascais_Height_GeodPT08",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Cascais",VDATUM["Cascais"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodPT08"],OPERATIONACCURACY[0.04],ID["Esri","10544"]]

WKID	Name	WKT1	WKT2
10566	GLLMSL(2022)_Height_To_GVR2016_Height_1	<p>VERTTRAN["GLLMSL(2022)_Height_To_GVR2016_Height_1",GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GLLMSL(2022)_height",VDATUM["Greenland_Local_Mean_Sea_Level_(2022)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GVR2016_height",VDATUM["Greenland_Vertical_Reference_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_gllmsl_2022",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["GLLMSL(2022)_Height_To_GVR2016_Height_1",SOURCECRS[VERTCRS["GLLMSL(2022)_height",VDATUM["Greenland_Local_Mean_Sea_Level_(2022)"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["GVR2016_height",VDATUM["Greenland_Vertical_Reference_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["gllmsl_2022"],OPERATIONACCURACY[0.02],ID["EPSG","10566"]]</p>

WKID	Name	WKT1	WKT2
10567	ETRS89_To_Baltic_1957_Height_2_CR2005	VERTTRAN["ETRS89_To_Baltic_1957_Height_2_CR2005",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Baltic_1957_height",VDATUM["Baltic_1957"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],PARAMETER["DataSet_CR2005",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["ETRS89_To_Baltic_1957_Height_2_CR2005",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Baltic_1957_height",VDATUM["Baltic_1957"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["CR2005"],OPERATIONACCURACY[0.03],ID["Esri","10567"]]

WKID	Name	WKT1	WKT2
10590	NAD83(CSRS)v2_To_CGVD28(HTv2_0)_Height_1	<p>VERTTRAN["NAD83(CSRS)v2_To_CGVD28(HTv2_0)_Height_1",GEOGCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_1997",0.0],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v2_To_CGVD28(HTv2_0)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v2",DATUM["North_American_Datum_of_1983_(CSRS)_version_2",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_1997"],OPERATIONACCURACY[0.01],ID["Esri","10590"]]</p>

WKID	Name	WKT1	WKT2
10609	NAD83(CSRS)v3_To_CGVD28(HTv2_0)_Height_1	<p>VERTTRAN["NAD83(CSRS)v3_To_CGVD28(HTv2_0)_Height_1",GEOGCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_1997",0.0],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v3_To_CGVD28(HTv2_0)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v3",DATUM["North_American_Datum_of_1983_(CSRS)_version_3",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_1997"],OPERATIONACCURACY[0.0],ID["Esri","10609"]]</p>

WKID	Name	WKT1	WKT2
10610	NAD83(CSRS)v4_To_CGVD28(HTv2_0)_Height_1	<p>VERTTRAN["NAD83(CSRS)v4_To_CGVD28(HTv2_0)_Height_1",GEOGCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2002v70",0.0],OPERATIONACCURACY[0.02]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v4_To_CGVD28(HTv2_0)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2002.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v4",DATUM["North_American_Datum_of_1983_(CSRS)_version_4",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2002.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2002v70"],OPERATIONACCURACY[0.02],ID["Esri","10610"]]</p>

WKID	Name	WKT1	WKT2
10612	NAD83(CSRS)v7_To_CGVD28(HTv2_0)_Height_1	<p>VERTTRAN["NAD83(CSRS)v7_To_CGVD28(HTv2_0)_Height_1",GEOGCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.03]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v7_To_CGVD28(HTv2_0)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v7",DATUM["North_American_Datum_of_1983_(CSRS)_version_7",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.03],ID["Esri","10612"]]</p>

WKID	Name	WKT1	WKT2
10613	NAD83(CSRS)v8_To_CGVD28(HTv2_0)_Height_1	<p>VERTTRAN["NAD83(CSRS)v8_To_CGVD28(HTv2_0)_Height_1",GEOGCS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.03]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v8_To_CGVD28(HTv2_0)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v8",DATUM["North_American_Datum_of_1983_(CSRS)_version_8",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.03],ID["Esri","10613"]]</p>

WKID	Name	WKT1	WKT2
10620	CGVD28_Height_To_CGVD28(HTv2_0)_Height_1	<pre> VERTTRAN["CGVD28_Height_To_CGVD28(HTv2_0)_Height_1",VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)",PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.0],OPERATIONACCURACY[0.05]] </pre>	<pre> COORDINATEOPERATION["CGVD28_Height_To_CGVD28(HTv2_0)_Height_1",SOURCECRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)",ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.0,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","10620"]] </pre>

WKID	Name	WKT1	WKT2
10653	Greenland_1996_To_GLMSL(2023)_Depth_1	<p>VERTTRAN["Greenland_1996_To_GLMSL(2023)_Depth_1",GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GLMSL(2023)_depth",VDATUM["Greenland_Mean_Sea_Level_(2023)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_glmsl_2023",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["Greenland_1996_To_GLMSL(2023)_Depth_1",SOURCECRS[VERTCRS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GLMSL(2023)_depth",VDATUM["Greenland_Mean_Sea_Level_(2023)"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["glmsl_2023"],OPERATIONACCURACY[0.05],ID["Esri","10653"]]</p>

WKID	Name	WKT1	WKT2
10655	Greenland_1996_To_GLLAT(2023)_Depth_1	<pre> VERTTRAN["Greenland_1996_To_GLLAT(2023)_Depth_1",GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GLLAT(2023)_depth",VDATUM["Greenland_Lowest_Astronomic_Tide_(2023)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_gllat_2023",0.0],OPERATIONACCURACY[0.1]] </pre>	<pre> COORDINATEOPERATION["Greenland_1996_To_GLLAT(2023)_Depth_1",SOURCECRS[VERTCRS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GLLAT(2023)_depth",VDATUM["Greenland_Lowest_Astronomic_Tide_(2023)"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["gllat_2023"],OPERATIONACCURACY[0.1],ID["Esri","10655"]] </pre>

WKID	Name	WKT1	WKT2
10658	Saba_to_Saba_Height	<p>VERTTRAN["Saba_to_Saba_Height",GEOGCS["Saba",DATUM["Saba",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Saba",DATUM["Saba",SPHEROID["International_1924",6378388.0,297.0]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Saba_height",VDATUM["Saba_Vertical_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Fixed_Geoid_Height"],PARAMETER["Geoid_Height",0.0],OPERATIONACCURACY[0.2]]</p>	<p>COORDINATEOPERATION["Saba_to_Saba_Height",SOURCECRS[VERTCRS["Saba",DATUM["Saba",ELLIPSOID["International_1924",6378388.0,297.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Saba_height",VDATUM["Saba_Vertical_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["Saba",DATUM["Saba",ELLIPSOID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Fixed_Geoid_Height"],PARAMETER["Geoid_Height",0.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2],ID["Esri","10658"]]</p>

WKID	Name	WKT1	WKT2
10680	ETRS89_To_BSCD2000_Depth_1	<p>VERTTRAN["ETRS89_To_BSCD2000_Depth_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["BSCD2000_depth",VDATUM["Baltic_Sea_Chart_Datum_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",42.0],PARAMETER["Dataset_BSCD2000",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["ETRS89_To_BSCD2000_Depth_1",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["BSCD2000_depth",VDATUM["Baltic_Sea_Chart_Datum_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",42.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["BSCD2000"],OPERATIONACCURACY[0.05],ID["Esri",10680"]]</p>

WKID	Name	WKT1	WKT2
10685	SVS2000_Height_To_SVS2010_Height_1	<p>VERTTRAN["SVS2000_Height_To_SVS2010_Height_1",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SVS2000",VDATUM["Slovenian_Vertical_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_SLO-VTP2024",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["SVS2000_Height_To_SVS2010_Height_1",SOURCECRS[VERTCRS["SVS2000",VDATUM["Slovenian_Vertical_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["SLO-VTP2024"],OPERATIONACCURACY[0.02],ID["EPSG","10685"]]</p>

WKID	Name	WKT1	WKT2
10693	EUREF-FIN_To_N60_Height_FIN2000	VERTTRAN["EUREF-FIN_To_N60_Height_FIN2000",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["N60",VDATUM["Helsinki_1960"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_FIN2000_block",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["EUREF-FIN_To_N60_Height_FIN2000",SOURCECRS[VERTCRS["EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["N60",VDATUM["Helsinki_1960"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["FIN2000_block"],OPERATIONACCURACY[0.03],ID["Esri","10693"]]

WKID	Name	WKT1	WKT2
10695	EUREF-FIN_To_N2000_Height_FIN2005N00	<pre> VERTTRAN["EUREF-FIN_To_N2000_Height_FIN2005N00",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["N2000_height",VDATUM["N2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_FIN2005N00",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["EUREF-FIN_To_N2000_Height_FIN2005N00",SOURCECRS[VERTCRS["EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["N2000_height",VDATUM["N2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["FIN2005N00"],OPERATIONACCURACY[0.02],ID["Esri","10695"]] </pre>

WKID	Name	WKT1	WKT2
10697	EUREF-FIN_To_N2000_Height_FIN2023N2000_2	VERTTRAN["EUREF-FIN_To_N2000_Height_FIN2023N2000_2",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["N2000_height",VDATUM["N2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_FIN2023N2000",0.0],OPERATIONACCURACY[0.014]]	COORDINATEOPERATION["EUREF-FIN_To_N2000_Height_FIN2023N2000_2",SOURCECRS[VERTCRS["EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["N2000_height",VDATUM["N2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["FIN2023N2000"],OPERATIONACCURACY[0.014],ID["Esri","10697"]]

WKID	Name	WKT1	WKT2
10753	Sint_Eustatius_to_Sint_Eustatius_Height_1	VERTTRAN["Sint_Eustatius_to_Sint_Eustatius_Height_1",GEOGCS["Sint_Eustatius",DATUM["Sint_Eustatius",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Sint_Eustatius",DATUM["Sint_Eustatius",SPHEROID["International_1924",6378388.0,297.0]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Sint_Eustatius_height",VDATUM["Sint_Eustatius_Vertical_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Fixed_Geoid_Height"],PARAMETER["Geoid_Height",0.0],OPERATIONACCURACY[0.2]]	COORDINATEOPERATION["Sint_Eustatius_to_Sint_Eustatius_Height_1",SOURCECRS[VERTCRS["Sint_Eustatius",DATUM["Sint_Eustatius",ELLIPSOID["International_1924",6378388.0,297.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Sint_Eustatius_height",VDATUM["Sint_Eustatius_Vertical_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["Sint_Eustatius",DATUM["Sint_Eustatius",ELLIPSOID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Fixed_Geoid_Height"],PARAMETER["Geoid_Height",0.0],LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.2],ID["Esri","10753"]]

WKID	Name	WKT1	WKT2
10767	Bonaire_2004_To_Bonaire_Height_1	<p>VERTTRAN["Bonaire_2004_To_Bonaire_Height_1",GEOGCS["Bonaire_2004",DATUM["Bonaire_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Bonaire_2004",DATUM["Bonaire_2004",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Bonaire_height",VDATUM["Bonaire_Vertical_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_bongeo2004",0.0],OPERATIONALACCURACY[0.25]]</p>	<p>COORDINATEOPERATION["Bonaire_2004_To_Bonaire_Height_1",SOURCECRS[VERTCRS["Bonaire_2004",DATUM["Bonaire_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Bonaire_height",VDATUM["Bonaire_Vertical_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["Bonaire_2004",DATUM["Bonaire_2004",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["bongeo2004"],OPERATIONALACCURACY[0.25],ID["Esri","10767"]]</p>

WKID	Name	WKT1	WKT2
10821	NAD83(CSRS)v6_To_CGVD28(HTv2_0)_Height_1	<p>VERTTRAN["NAD83(CSRS)v6_To_CGVD28(HTv2_0)_Height_1",GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.03]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)v6_To_CGVD28(HTv2_0)_Height_1",SOURCECRS[VERTCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD28(HTv2_0)_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928_(Height_Transformation_version_2_0)"],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.03],ID["Esri","10821"]]</p>

WKID	Name	WKT1	WKT2
10822	LN02_Height_To_EVRF2019_Height_2	<p>VERTTRAN["LN02_Height_To_EVRF2019_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ch_2019z",0.0],OPERATIONACCURACY[0.146]]</p>	<p>COORDINATEOPERATION["LN02_Height_To_EVRF2019_Height_2",SOURCECRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ch_2019z"],OPERATIONACCURACY[0.146],ID["EPSG","10822"]]</p>

WKID	Name	WKT1	WKT2
10823	LN02_Height_To_EVRF2019_Mean-Tide_Height_2	<p>VERTTRAN["LN02_Height_To_EVRF2019_Mean-Tide_Height_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_ch_2019m",0.0],OPERATIONACCURACY[0.142]]</p>	<p>COORDINATEOPERATION["LN02_Height_To_EVRF2019_Mean-Tide_Height_2",SOURCECRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2019_mean-tide",VDATUM["European_Vertical_Reference_Frame_2019_mean_tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["ch_2019m"],OPERATIONACCURACY[0.142],ID["EPSG","10823"]]</p>

WKID	Name	WKT1	WKT2
10827	LKS_1992_To_Latvia_2000_Height_LV14	<p>VERTTRAN["LKS_1992_To_Latvia_2000_Height_LV14",GEOGCS["GCS_LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_LV14",0.0],OPERATIONACCURACY[0.04]]</p>	<p>COORDINATEOPERATION["LKS_1992_To_Latvia_2000_Height_LV14",SOURCECRS[VERTCRS["LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["LV14"],OPERATIONACCURACY[0.04],ID["Esri","10827"]]</p>

WKID	Name	WKT1	WKT2
10841	RGAF09_To_IGN_1988_SM_Height_3	<p>VERTTRAN["RGAF09_To_IGN_1988_S M_Height_3",GEOGCS["GCS_RGAF09 ",DATUM["Reseau_Geodesique_des_ Antilles_Francaises_2009",SPHEROID ["GRS_1980",6378137.0,298.257222 101]],PRIMEM["Greenwich",0.0],UNI T["Degree",0.0174532925199433]],V ERTCS["RGAF09",DATUM["Reseau_G eodesique_des_Antilles_Francaises_ 2009",SPHEROID["GRS_1980",63781 37.0,298.257222101]],PARAMETER[" Vertical_Shift",0.0],PARAMETER["Dir ection",1.0],UNIT["Meter",1.0]],VERT CS["IGN_1988_SM",VDATUM["IGN_1 988_SM"],PARAMETER["Vertical_Shif t",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VTMETHOD["GEO ID"],PARAMETER["Dataset_GG23SM" ,0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["RGAF09_T o_IGN_1988_SM_Height_3",SOURCE CRS[VERTCRS["RGAF09",DATUM["Res eau_Geodesique_des_Antilles_Franc aises_2009",ELLIPSOID["GRS_1980",6 378137.0,298.257222101]],CS[vertica l,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["IGN_1988_SM ",VDATUM["IGN_1988_SM"],CS[verti cal,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ RGAF09",DATUM["Reseau_Geodesiq ue_des_Antilles_Francaises_2009",EL LIPSOID["GRS_1980",6378137.0,298. 257222101]],PRIMEM["Greenwich",0 .0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["GEOID"],PARAMETERFILE["GG 23SM"],OPERATIONACCURACY[0.05], ID["Esri","10841"]]</p>

WKID	Name	WKT1	WKT2
10855	ETRS89_DREF91_2016_To_GNTRANS2016_Height_1	<p>VERTTRAN["ETRS89_DREF91_2016_To_GNTRANS2016_Height_1",GEOGCS["ETRS89_DREF91_2016",DATUM["ETRS89_DREF91_Realization_2016",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GNTRANS2016_height",VDATUM["GNTRANS2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GCG2016",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["ETRS89_DREF91_2016_To_GNTRANS2016_Height_1",SOURCECRS[VERTCRS["GNTRANS2016_height",VDATUM["GNTRANS2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["DHHN2016_(height)",VDATUM["Deutsches_Haupthoehennetz_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["ETRS89_DREF91_2016",DATUM["ETRS89_DREF91_Realization_2016",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GCG2016"],OPERATIONACCURACY[0.02],ID["Esri","10855"]]</p>

WKID	Name	WKT1	WKT2
10896	RGAF09_To_IGN_1988_SB_Height_3	<p>VERTTRAN["RGAF09_To_IGN_1988_S B_Height_3",GEOGCS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_1988_SB",VDATUM["IGN_1988_SB"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GG23SB",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["RGAF09_To_IGN_1988_SB_Height_3",SOURCECRS[VERTCRS["RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_1988_SB",VDATUM["IGN_1988_SB"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGAF09",DATUM["Reseau_Geodesique_des_Antilles_Francaises_2009",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GG23SB"],OPERATIONACCURACY[0.05],ID["Esri","10896"]]</p>

WKID	Name	WKT1	WKT2
10927	CSRN_2025_(NAD83_2011)_To_COH88_2025_(NAVD88)_Height_3	<p>VERTTRAN["CSRN_2025_(NAD83_2011)_To_COH88_2025_(NAVD88)_Height_3",GEOGCS["CSRN_epoch_2025.0_(NAD83_2011)",DATUM["California_Spatial_Reference_Network_epoch_2025.0_(NAD83_2011)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["CSRN_epoch_2025.0_(NAD83_2011)",DATUM["California_Spatial_Reference_Network_epoch_2025.0_(NAD83_2011)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["COH88_2025_(NAVD88)_height",VDATUM["Derived_California_Orthometric_Heights_of_1988_epoch_2025"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018u0",0.0],OPERATIONACCURACY[0.015]]</p>	<p>COORDINATEOPERATION["CSRN_2025_(NAD83_2011)_To_COH88_2025_(NAVD88)_Height_3",SOURCECRS[VERTCRS["CSRN_epoch_2025.0_(NAD83_2011)",DATUM["California_Spatial_Reference_Network_epoch_2025.0_(NAD83_2011)",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2025.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["COH88_2025_(NAVD88)_height",VDATUM["Derived_California_Orthometric_Heights_of_1988_epoch_2025"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["CSRN_epoch_2025.0_(NAD83_2011)",DATUM["California_Spatial_Reference_Network_epoch_2025.0_(NAD83_2011)",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2025.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g2018u0"],OPERATIONACCURACY[0.015],ID["Esri", "10927"]]</p>

WKID	Name	WKT1	WKT2
11159	RGM23_To_IGN_2023_Mayotte_Height_1	VERTTRAN["RGM23_To_IGN_2023_Mayotte_Height_1",GEOGCS["RGM23",DATUM["Mayotte_Geodetic_Reference_Frame_2023",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGM23",DATUM["Mayotte_Geodetic_Reference_Frame_2023",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["IGN_2023_Mayotte_height",VDATUM["IGN_2023_Mayotte"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GGM23V2",0.0],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["RGM23_To_IGN_2023_Mayotte_Height_1",SOURCECRS[VERTCRS["RGM23",DATUM["Mayotte_Geodetic_Reference_Frame_2023",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["IGN_2023_Mayotte_height",VDATUM["IGN_2023_Mayotte"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["RGM23",DATUM["Mayotte_Geodetic_Reference_Frame_2023",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GGM23V2"],OPERATIONACCURACY[0.1],ID["Esri","11159"]]

WKID	Name	WKT1	WKT2
15781	WGS_1984_To_EGM_1984_Geoid_1	<p>VERTTRAN["WGS_1984_To_EGM_1984_Geoid_1",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM84_height",VDATUM["EGM84_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM84"],PARAMETER["Dataset_egm84.grd",0.0],OPERATIONACCURACY[1.0]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_EGM_1984_Geoid_1",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM84_height",VDATUM["EGM84_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM84"],PARAMETERFILE["egm84.grd"],OPERATIONACCURACY[1.0],ID["Esri","110008"]]</p>

WKID	Name	WKT1	WKT2
110000	NAD_1983_2011_To_NAVD88_CONUS_GEOID12B_Height	VERTTRAN["NAD_1983_2011_To_NAVD88_CONUS_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_2011_To_NAVD88_CONUS_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","6326"]]

WKID	Name	WKT1	WKT2
110001	NAD_1983_2011_To_NAVD88_Alaska_GEOID12B_Height	VERTTRAN["NAD_1983_2011_To_NAVD88_Alaska_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_2011_To_NAVD88_Alaska_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017],ID["Esri","6327"]]

WKID	Name	WKT1	WKT2
110002	NAD_1983_PA11_To_NAVD88_Hawaii_GEOID12B_Height	<p>VERTTRAN["NAD_1983_PA11_To_NAVD88_Hawaii_GEOID12B_Height",GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bh0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_PA11_To_NAVD88_Hawaii_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOR EPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOR EPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bh0"],OPERATIONACCURACY[0.017],ID["Esri","110002"]]</p>

WKID	Name	WKT1	WKT2
110003	NAD_1983_2011_To_PRVD02_GEOID12B_Height	VERTTRAN["NAD_1983_2011_To_PRVD02_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bp0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_2011_To_PRVD02_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g2012bp0"],OPERATIONACCURACY[0.017],ID["Esri","7646"]]

WKID	Name	WKT1	WKT2
110004	NAD_1983_PA11_To_ASVD02_GEOID12B_Height	<p>VERTTRAN["NAD_1983_PA11_To_ASVD02_GEOID12B_Height",GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bs0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_PA11_To_ASVD02_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bs0"],OPERATIONACCURACY[0.017],ID["Esri","7650"]]</p>

WKID	Name	WKT1	WKT2
110005	NAD_1983_MA11_To_GUVD04_GEOID12B_Height	VERTTRAN["NAD_1983_MA11_To_GUVD04_GEOID12B_Height",GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bg0",0.0],OPERATIONACCURACY[0.017]	COORDINATEOPERATION["NAD_1983_MA11_To_GUVD04_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bg0"],OPERATIONACCURACY[0.017],ID["Esri","7648"]]

WKID	Name	WKT1	WKT2
110006	NAD_1983_To_VIVD09_GEOID12B_Height	<pre> VERTTRAN["NAD_1983_To_VIVD09_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bp0",0.0],OPERATIONACCURACY[0.017]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_To_VIVD09_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bp0"],OPERATIONACCURACY[0.017],ID["Esri","110006"]] </pre>

WKID	Name	WKT1	WKT2
110007	WGS_1984_To_EGM_1996_Geoid_1	<p>VERTTRAN["WGS_1984_To_EGM_1996_Geoid_1",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Dataset_egm96.grd",0.0],OPERATIONACCURACY[1.5]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_EGM_1996_Geoid_1",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm96.grd"],OPERATIONACCURACY[1.5],ID["Esri","110007"]]</p>

WKID	Name	WKT1	WKT2
110008	WGS_1984_To_EGM_1984_Geoid_1	<p>VERTTRAN["WGS_1984_To_EGM_1984_Geoid_1",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM84_height",VDATUM["EGM84_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM84"],PARAMETER["Dataset_egm84.grd",0.0],OPERATIONACCURACY[1.0]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_EGM_1984_Geoid_1",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM84_height",VDATUM["EGM84_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM84"],PARAMETERFILE["egm84.grd"],OPERATIONACCURACY[1.0],ID["Esri","110008"]]</p>

WKID	Name	WKT1	WKT2
110009	NGVD29_To_NAVD88_NAD27_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_NAD27_ECW",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconcw.94",0.0],OPERATIONALACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD27_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconcw.94"],OPERATIONALACCURACY[0.02],ID["Esri","110009"]]</p>

WKID	Name	WKT1	WKT2
110010	NGVD29_To_NAVD88_NAD83_East	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_East",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Datum_vertcone.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_East",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertcone.94"],OPERATIONACCURACY[0.02],ID["Esri","110010"]]</p>

WKID	Name	WKT1	WKT2
110011	NGVD29_To_NAVD88_NAD83_ECW	VERTTRAN["NGVD29_To_NAVD88_NAD83_ECW",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONALACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONALACCURACY[0.02],ID["Esri","110011"]]

WKID	Name	WKT1	WKT2
110012	NGVD29_To_NAVD88_NAD83_Central	VERTTRAN["NGVD29_To_NAVD88_NAD83_Central",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconc.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_Central",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconc.94"],OPERATIONACCURACY[0.02],ID["Esri","110012"]]

WKID	Name	WKT1	WKT2
110013	NGVD29_To_NAVD88_NAD83_West	<pre> VERTTRAN["NGVD29_To_NAVD88_NAD83_West",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Datum_vertconw.94",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_West",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconw.94"],OPERATIONACCURACY[0.02],ID["Esri","110013"]] </pre>

WKID	Name	WKT1	WKT2
110014	NGVD29_To_NAVD88_HARN_East	VERTTRAN["NGVD29_To_NAVD88_HARN_East",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertcone.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_HARN_East",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertcone.94"],OPERATIONACCURACY[0.02],ID["Esri","110014"]]

WKID	Name	WKT1	WKT2
110015	NGVD29_To_NAVD88_HARN_ECW	VERTTRAN["NGVD29_To_NAVD88_HARN_ECW",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_HARN_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110015"]]

WKID	Name	WKT1	WKT2
110016	NGVD29_To_NAVD88_HARN_Central	VERTTRAN["NGVD29_To_NAVD88_HARN_Central",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconc.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_HARN_Central",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconc.94"],OPERATIONACCURACY[0.02],ID["Esri","110016"]]

WKID	Name	WKT1	WKT2
110017	NGVD29_To_NAVD88_HARN_West	VERTTRAN["NGVD29_To_NAVD88_HARN_West",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_HARN_West",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN"],ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconw.94"],OPERATIONACCURACY[0.02],ID["Esri","110017"]]

WKID	Name	WKT1	WKT2
110018	WGS_1984_To_WGS_1984_EGM2008_1x1_Height	<p>VERTTRAN["WGS_1984_To_WGS_1984_EGM2008_1x1_Height",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM2008_height",VDATUM["EGM2008_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Dataset_egm2008-1.grd",1.0],OPERATIONACCURACY[0.2]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_WGS_1984_EGM2008_1x1_Height",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM2008_height",VDATUM["EGM2008_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm2008-1.grd"],OPERATIONACCURACY[0.2],ID["Esri","110018"]]</p>

WKID	Name	WKT1	WKT2
110019	WGS_1984_To_WGS_1984_EGM2008_2.5x2.5_Height	<pre> VERTTRAN["WGS_1984_To_WGS_1984_EGM2008_2.5x2.5_Height",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM2008_height",VDATUM["EGM2008_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Dataset_egm2008-25.grd",0.0],OPERATIONACCURACY[0.25]] </pre>	<pre> COORDINATEOPERATION["WGS_1984_To_WGS_1984_EGM2008_2.5x2.5_Height",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EGM2008_height",VDATUM["EGM2008_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm2008-25.grd"],OPERATIONACCURACY[0.25],ID["Esri","110019"]] </pre>

WKID	Name	WKT1	WKT2
110020	GDA2020_Height_To_AHD_Height_AUSGeoid2020_1	VERTTRAN["GDA2020_Height_To_AHD_Height_AUSGeoid2020_1",GEOCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GDA2020",DATUM["GDA2020",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["AHD",VDATUM["Australian_Height_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],PARAMETER["Dataset_AUSGeoid2020_windows_binary",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["GDA2020_Height_To_AHD_Height_AUSGeoid2020_1",SOURCECRS[VERTCRS["GDA2020",DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["AHD",VDATUM["Australian_Height_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GDA2020",DATUM["GDA2020",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",40.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["AUSGeoid2020_windows_binary"],OPERATIONACCURACY[0.03],ID["Esri","8451"]]

WKID	Name	WKT1	WKT2
110021	ETRS89_Height_To_Oostende_Height_hBG18	VERTTRAN["ETRS89_Height_To_Oostende_Height_hBG18",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Oostende",VDATUM["Oostende"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_hBG18",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["ETRS89_Height_To_Oostende_Height_hBG18",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Oostende",VDATUM["Oostende"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["hBG18"],OPERATIONACCURACY[0.02],ID["Esri","9908"]]

WKID	Name	WKT1	WKT2
110022	D96_to_SVS2010_ht_SLO_VRP2016_Koper	<p>VERTTRAN["D96_to_SVS2010_ht_SLO_VRP2016_Koper",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",41.0],PARAMETER["Dataset_SLO_VRP2016-Koper",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["D96_to_SVS2010_ht_SLO_VRP2016_Koper",SOURCECRS[VERTCRS["Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["SVS2010",VDATUM["Slovenian_Vertical_System_2010"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",41.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["SLO_VRP2016-Koper"],OPERATIONACCURACY[0.1],ID["Esri","110022"]]</p>

WKID	Name	WKT1	WKT2
110023	D96_to_SVS2000_ht_SLO_AMG2000E_Trst	<pre> VERTTRAN["D96_to_SVS2000_ht_SLO_AMG2000E_Trst",GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["SVS2000",VDATUM["Slovenian_Vertical_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",41.0],PARAMETER["Dataset_SLO_AMG2000E-Trst",0.0],OPERATIONACCURACY[0.2] </pre>	<pre> COORDINATEOPERATION["D96_to_SVS2000_ht_SLO_AMG2000E_Trst",SOURCECRS[VERTCRS["Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["SVS2000",VDATUM["Slovenian_Vertical_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_Slovenia_1996",DATUM["D_Slovenia_Geodetic_Datum_1996",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",41.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["SLO_AMG2000E-Trst"],OPERATIONACCURACY[0.2],ID["Esri","110023"]] </pre>

WKID	Name	WKT1	WKT2
110024	NAVD88_Height_To_Depth	<p>VERTTRAN["NAVD88_Height_To_Depth",VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["Height_Depth_Reversal"],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["NAVD88_Height_To_Depth",SOURCECRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]],METHOD["Height_Depth_Reversal"],OPERATIONACCURACY[0.0],ID["Esri","110024"]]</p>
110025	NAVD88_USFT_Height_To_Depth	<p>VERTTRAN["NAVD88_USFT_Height_To_Depth",VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["Height_Depth_Reversal"],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["NAVD88_USFT_Height_To_Depth",SOURCECRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]],METHOD["Height_Depth_Reversal"],OPERATIONACCURACY[0.0],ID["Esri","110025"]]</p>

WKID	Name	WKT1	WKT2
110026	NAVD88_Height_(m)_To_USFT	VERTTRAN["NAVD88_Height_(m)_To_USFT",VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]	COORDINATEOPERATION["NAVD88_Height_(m)_To_USFT",SOURCECRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110026"]]
110027	NAVD88_Height_(m)_To_IFT	VERTTRAN["NAVD88_Height_(m)_To_IFT",VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]	COORDINATEOPERATION["NAVD88_Height_(m)_To_IFT",SOURCECRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110027"]]

WKID	Name	WKT1	WKT2
110028	NAVD88_Height_USFT_To_IFT	<p>VERTTRAN["NAVD88_Height_USFT_To_IFT",VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["NAVD88_Height_USFT_To_IFT",SOURCECRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110028"]]</p>
110029	NAVD88_Depth_(m)_To_USFT	<p>VERTTRAN["NAVD88_Depth_(m)_To_USFT",VERTCS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["NAVD88_Depth_(m)_To_USFT",SOURCECRS[VERTCRS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110029"]]</p>

WKID	Name	WKT1	WKT2
110030	NAVD88_Height_(m)_To_Depth_USFT	<pre> VERTTRAN["NAVD88_Height_(m)_To_Depth_USFT",VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["Height_Depth_Reversal"],OPERATIONACCURACY[0.0]] </pre>	<pre> COORDINATEOPERATION["NAVD88_Height_(m)_To_Depth_USFT",SOURCECRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]],METHOD["Height_Depth_Reversal"],OPERATIONALACCURACY[0.0],ID["Esri","110030"]] </pre>

WKID	Name	WKT1	WKT2
110031	NAD_1983_To_NAVD88_CONUS_GEOID12B_Height	<p>VERTTRAN["NAD_1983_To_NAVD88_CONUS_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_To_NAVD88_CONUS_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110031"]]</p>

WKID	Name	WKT1	WKT2
110032	NAD_1983_To_NAVD88_Alaska_GEOID12B_Height	VERTTRAN["NAD_1983_To_NAVD88_Alaska_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_To_NAVD88_Alaska_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017]],ID["Esri","110032"]]

WKID	Name	WKT1	WKT2
110033	NAD_1983_To_NAVD88_Hawaii_GEOID12B_Height	<p>VERTTRAN["NAD_1983_To_NAVD88_Hawaii_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bh0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_To_NAVD88_Hawaii_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bh0"],OPERATIONACCURACY[0.017],ID["Esri","110033"]]</p>

WKID	Name	WKT1	WKT2
110034	NAD_1983_To_PRVD02_GEOID12B_Height	VERTTRAN["NAD_1983_To_PRVD02_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bp0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_To_PRVD02_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bp0"],OPERATIONACCURACY[0.017],ID["Esri","110034"]]

WKID	Name	WKT1	WKT2
110035	NAD_1983_2011_To_VIVD09_GEOID12B_Height	<p>VERTTRAN["NAD_1983_2011_To_VIVD09_GEOID12B_Height",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bp0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_To_VIVD09_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bp0"],OPERATIONACCURACY[0.017],ID["Esri","7647"]]</p>

WKID	Name	WKT1	WKT2
110036	NAD_1983_MA11_To_NMVD03_GEOID12B_Height	VERTTRAN["NAD_1983_MA11_To_N MVD03_GEOID12B_Height",GEOGCS["GCS_NAD_1983_MA11",DATUM["D _NAD_1983_MA11",SPHEROID["GRS _1980",6378137.0,298.257222101]], PRIMEM["Greenwich",0.0],UNIT["De gree",0.0174532925199433]],VERTCS ["NAD_1983_MA11",DATUM["D_NA D_1983_MA11",SPHEROID["GRS_198 0",6378137.0,298.257222101]],PARA METER["Vertical_Shift",0.0],PARAME TER["Direction",1.0],UNIT["Meter",1. 0]],VERTCS["NMVD03_height",VDAT UM["Northern_Marianas_Vertical_D atum_of_2003"],PARAMETER["Vertic al_Shift",0.0],PARAMETER["Direc tion",1.0],UNIT["Meter",1.0]],VTMETHOD ["GEOID"],PARAMETER["Dataset_g20 12bg0",0.0],OPERATIONACCURACY[0. 017]]	COORDINATEOPERATION["NAD_198 3_MA11_To_NMVD03_GEOID12B_H eight",SOURCECRS[VERTCRS["NAD_1 983_MA11",DATUM["D_NAD_1983_ MA11",ELLIPSOID["GRS_1980",63781 37.0,298.257222101],ANCHOREPOCH [2010.0]],CS[vertical,1],AXIS["Ellipsoi dal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["NMVD03_heig ht",VDATUM["Northern_Marianas_V ertical_Datum_of_2003"],CS[vertical, 1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ NAD_1983_MA11",DATUM["D_NAD_ 1983_MA11",ELLIPSOID["GRS_1980", 6378137.0,298.257222101],ANCHOR EPOCH[2010.0]],PRIMEM["Greenwic h",0.0],CS[ellipsoidal,2],AXIS["Latitud e (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]]],MET HOD["GEOID"],PARAMETERFILE["g20 12bg0"],OPERATIONACCURACY[0.017],ID["Esri","7649"]]

WKID	Name	WKT1	WKT2
110037	NGVD29_To_NAVD88_USFT_NAD27_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_USFT_NAD27_ECW",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV D88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Data set_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_USFT_NAD27_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV D88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110037"]]</p>

WKID	Name	WKT1	WKT2
110038	NGVD29_To_NAVD88_Depth_USFT_NAD27_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_USFT_NAD27_ECW",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_USFT_NAD27_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110038"]]</p>

WKID	Name	WKT1	WKT2
110039	NGVD29_To_NAVD88_Depth_NAD83_ECW	<pre> VERTTRAN["NGVD29_To_NAVD88_Depth_NAD83_ECW",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_NAD83_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110039"]] </pre>

WKID	Name	WKT1	WKT2
110040	NGVD29_To_NAVD88_USFT_NAD83_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_USFT_NAD83_ECW",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_USFT_NAD83_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NAV88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110040"]]</p>

WKID	Name	WKT1	WKT2
110041	NGVD29_To_NAVD88_Depth_USFT_NAD83_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_USFT_NAD83_ECW",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_USFT_NAD83_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110041"]]</p>

WKID	Name	WKT1	WKT2
110042	NGVD29_To_NAVD88_Depth_HARN_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_HARN_ECW",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_HARN_ECW",SOURCECRS["VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS["VERTCRS["NAV88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110042"]]</p>

WKID	Name	WKT1	WKT2
110043	NGVD29_To_NAVD88_USFT_HARN_ECW	<pre> VERTTRAN["NGVD29_To_NAVD88_USFT_HARN_ECW",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NGVD29_To_NAVD88_USFT_HARN_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110043"]] </pre>

WKID	Name	WKT1	WKT2
110044	NGVD29_To_NAVD88_Depth_USFT_HARN_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_USFT_HARN_ECW",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_USFT_HARN_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110044"]]</p>

WKID	Name	WKT1	WKT2
110045	NGVD29_To_NAVD88_CORS96_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_CORS96_ECW",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_CORS96_ECW",SOURCECRS[VERTCRS["NGVD_1929"],VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NAVD_1988"],VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110045"]]</p>

WKID	Name	WKT1	WKT2
110046	NGVD29_To_NAVD88_Depth_CORS96_ECW	<pre> VERTTRAN["NGVD29_To_NAVD88_Depth_CORS96_ECW",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_CORS96_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110046"]] </pre>

WKID	Name	WKT1	WKT2
110047	NGVD29_To_NAVD88_USFT_CORS96_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_USFT_CORS96_ECW",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV D88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Data set_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_USFT_CORS96_ECW",SO URCECRS[VERTCRS["NGVD_1929",VD ATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV D88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["v ertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110047"]]</p>

WKID	Name	WKT1	WKT2
110048	NGVD29_To_NAVD88_Depth_USFT_CORS96_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_USFT_CORS96_ECW",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_USFT_CORS96_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110048"]]</p>

WKID	Name	WKT1	WKT2
110049	NGVD29_To_NAVD88_NSRS2007_EC W	VERTTRAN["NGVD29_To_NAVD88_NSRS2007_ECW",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONALACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_NSRS2007_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONALACCURACY[0.02],ID["Esri","110049"]]

WKID	Name	WKT1	WKT2
110050	NGVD29_To_NAVD88_Depth_NSRS2007_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_NSRS2007_ECW",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_NSRS2007_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110050"]]</p>

WKID	Name	WKT1	WKT2
110051	NGVD29_To_NAVD88_USFT_NSRS2007_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_USFT_NSRS2007_ECW",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_USFT_NSRS2007_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110051"]]</p>

WKID	Name	WKT1	WKT2
110052	NGVD29_To_NAVD88_Depth_USFT_NSRS2007_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_USFT_NSRS2007_ECW",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_USFT_NSRS2007_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110052"]]</p>

WKID	Name	WKT1	WKT2
110053	NGVD29_To_NAVD88_NAD83_2011_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_2011_ECW",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_2011_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110053"]]</p>

WKID	Name	WKT1	WKT2
110054	NGVD29_To_NAVD88_Depth_NAD83_2011_ECW	VERTTRAN["NGVD29_To_NAVD88_Depth_NAD83_2011_ECW",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV D88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_NAD83_2011_EC W",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV D88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110054"]]

WKID	Name	WKT1	WKT2
110055	NGVD29_To_NAVD88_USFT_NAD83_2011_ECW	VERTTRAN["NGVD29_To_NAVD88_USFT_NAD83_2011_ECW",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconcw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_To_NAVD88_USFT_NAD83_2011_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconcw.94"],OPERATIONACCURACY[0.02],ID["Esri","110055"]]

WKID	Name	WKT1	WKT2
110056	NGVD29_To_NAVD88_Depth_USFT_NAD83_2011_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_USFT_NAD83_2011_ECW",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_USFT_NAD83_2011_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110056"]]</p>

WKID	Name	WKT1	WKT2
110057	NGVD29_To_NAVD88_Depth_NAD27_ECW	<p>VERTTRAN["NGVD29_To_NAVD88_Depth_NAD27_ECW",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_verticalconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_Depth_NAD27_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["verticalconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110057"]]</p>

WKID	Name	WKT1	WKT2
110058	Baltic_height_To_LAS07_height	<p>VERTTRAN["Baltic_height_To_LAS07_height",GEOGCS["GCS_LKS_1994",DATUM["D_Lithuania_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Baltic",VDATUM["Baltic_Sea"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.1425],PARAMETER["Longitude_Of_Evaluation",24.0166666666667],PARAMETER["Latitude_Of_Evaluation",55.3],PARAMETER["Inclination_North",0.06076],PARAMETER["Inclination_East",0.03375]]</p>	<p>COORDINATEOPERATION["Baltic_height_To_LAS07_height",SOURCECRS[VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_LKS_1994",DATUM["D_Lithuania_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.1425,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",24.0166666666667,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",55.3,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.06076,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.03375,ANGLEUNIT["Arcsecond",0.00000484813681109536]],ID["Esri","110058"]]</p>

WKID	Name	WKT1	WKT2
110059	JGD_2000_To_JGD_2000_Vertical_Height_1	<p>VERTTRAN["JGD_2000_To_JGD_2000_Vertical_Height_1",GEOGCS["GCS_JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["JGD_2000",DATUM["D_JGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["JGD2000_vertical_height",VDATUM["Japanese_Geodetic_Datum_2000_vertical"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_JGEOID2008",0.0],OPERATIONACCURACY[10.0]]</p>	<p>COORDINATEOPERATION["JGD_2000_To_JGD_2000_Vertical_Height_1",SOURCECRS[VERTCRS["JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["JGD2000_vertical_height",VDATUM["Japanese_Geodetic_Datum_2000_vertical"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_JGD_2000",DATUM["D_JGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["JGEOID2008"],OPERATIONACCURACY[10.0],ID["Esri","110059"]]</p>

WKID	Name	WKT1	WKT2
110060	JGD_2011_To_JGD_2011_Vertical_Height_1	VERTTRAN["JGD_2011_To_JGD_2011_Vertical_Height_1",GEOGCS["GCS_JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["JGD_2011",DATUM["D_JGD_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["JGD2011_vertical_height",VDATUM["Japanese_Geodetic_Datum_2011_vertical"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GSIGEOID2011",0.0],OPERATIONACCURACY[2.0]]	COORDINATEOPERATION["JGD_2011_To_JGD_2011_Vertical_Height_1",SOURCECRS[VERTCRS["JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["JGD2011_vertical_height",VDATUM["Japanese_Geodetic_Datum_2011_vertical"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_JGD_2011",DATUM["D_JGD_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GSIGEOID2011"],OPERATIONACCURACY[2.0],ID["Esri","110060"]]

WKID	Name	WKT1	WKT2
110061	RGF_1993_Height_To_NGF-IGN69_Height_RAF18_3	VERTTRAN["RGF_1993_Height_To_NGF-IGN69_Height_RAF18_3",GEOGCS["GCS_RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["RGF_1993",DATUM["D_RGF_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RAF18",0.0],OPERATIONACCURACY[0.01]]	COORDINATEOPERATION["RGF_1993_Height_To_NGF-IGN69_Height_RAF18_3",SOURCECRS[VERTCRS["RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NGF_IGN69",VDATUM["Nivellement_General_de_la_France_IGN69"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_RGF_1993",DATUM["D_RGF_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RAF18"],OPERATIONACCURACY[0.01],ID["Esri","110061"]]

WKID	Name	WKT1	WKT2
110062	NZGD2000_To_NZGD2016_Height_1	VERTTRAN["NZGD2000_To_NZGD2016_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_New_Zealand_Quasigeoid_2016",0.0],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["NZGD2000_To_NZGD2016_Height_1",SOURCECRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NZVD2016_height",VDATUM["New_Zealand_Vertical_Datum_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["New_Zealand_Quasigeoid_2016"],OPERATIONACCURACY[0.1],ID["Esri", "9326"]]

WKID	Name	WKT1	WKT2
110063	Auckland_1946_Height_To_NZGD2000_Height_1	<pre> VERTTRAN["Auckland_1946_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Auckland",VDATUM["Auckland"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_auckland_1946_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]] </pre>	<pre> COORDINATEOPERATION["Auckland_1946_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Auckland",VDATUM["Auckland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["auckland_1946_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110063"]] </pre>

WKID	Name	WKT1	WKT2
110064	Bluff_1955_Height_To_NZGD2000_Height_1	<p>VERTTRAN["Bluff_1955_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Bluff",VDATUM["Bluff"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_bluff_1955_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]]</p>	<p>COORDINATEOPERATION["Bluff_1955_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Bluff",VDATUM["Bluff"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["bluff_1955_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110064"]]</p>

WKID	Name	WKT1	WKT2
110065	Dunedin_1958_Height_To_NZGD2000_Height_1	<pre> VERTTRAN["Dunedin_1958_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Dunedin",VDATUM["Dunedin"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_dunedin_1958_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]] </pre>	<pre> COORDINATEOPERATION["Dunedin_1958_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Dunedin",VDATUM["Dunedin"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["dunedin_1958_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110065"]] </pre>

WKID	Name	WKT1	WKT2
110066	Dunedin-Bluff_1960_Height_To_NZGD2000_Height_1	<pre> VERTTRAN["Dunedin-Bluff_1960_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Dunedin_Bluff_1960_height",VDATUM["Dunedin_Bluff_1960"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_Dunedin-Bluff_1960_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]] </pre>	<pre> COORDINATEOPERATION["Dunedin-Bluff_1960_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Dunedin_Bluff_1960_height",VDATUM["Dunedin_Bluff_1960"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["Dunedin-Bluff_1960_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110066"]] </pre>

WKID	Name	WKT1	WKT2
110067	Gisborne_1926_Height_To_NZGD2000_Height_1	VERTTRAN["Gisborne_1926_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Gisborne",VDATUM["Gisborne"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_gisborne_1926_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]]	COORDINATEOPERATION["Gisborne_1926_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Gisborne",VDATUM["Gisborne"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["gisborne_1926_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110067"]]

WKID	Name	WKT1	WKT2
110068	Lyttelton_1937_Height_To_NZGD2000_Height_1	<p>VERTTRAN["Lyttelton_1937_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Lyttelton",VDATUM["Lyttelton"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_lyttelton_1937_to_nzgd2000",0.0],OPERATIONACCURACY[0.11]]</p>	<p>COORDINATEOPERATION["Lyttelton_1937_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Lyttelton",VDATUM["Lyttelton"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["lyttelton_1937_to_nzgd2000"],OPERATIONACCURACY[0.11],ID["Esri","110068"]]</p>

WKID	Name	WKT1	WKT2
110069	Moturiki_1953_Height_To_NZGD2000_Height_1	<pre> VERTTRAN["Moturiki_1953_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Moturiki",VDATUM["Moturiki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_moturiki_1953_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]] </pre>	<pre> COORDINATEOPERATION["Moturiki_1953_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Moturiki",VDATUM["Moturiki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["moturiki_1953_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110069"]] </pre>

WKID	Name	WKT1	WKT2
110070	Napier_1962_Height_To_NZGD2000_Height_1	<p>VERTTRAN["Napier_1962_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Napier",VDATUM["Napier"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_napier_1962_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]]</p>	<p>COORDINATEOPERATION["Napier_1962_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Napier",VDATUM["Napier"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["napier_1962_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110070"]]</p>

WKID	Name	WKT1	WKT2
110071	Nelson_1955_Height_To_NZGD2000_Height_1	<p>VERTTRAN["Nelson_1955_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Nelson",VDATUM["Nelson"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_nelson_1955_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]</p>	<p>COORDINATEOPERATION["Nelson_1955_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Nelson",VDATUM["Nelson"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["nelson_1955_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110071"]]</p>

WKID	Name	WKT1	WKT2
110072	One_Tree_Point_1964_Height_To_NZGD2000_Height_1	<p>VERTTRAN["One_Tree_Point_1964_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["One_Tree_Point",VDATUM["One_Tree_Point"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_one_tree_point_1964_to_nzgd2000",0.0],OPERATIONACCURACY[0.11]]</p>	<p>COORDINATEOPERATION["One_Tree_Point_1964_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["One_Tree_Point"],VDATUM["One_Tree_Point"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["one_tree_point_1964_to_nzgd2000"],OPERATIONACCURACY[0.11],ID["Esri","110072"]]</p>

WKID	Name	WKT1	WKT2
110073	Stewart_Island_1977_Height_To_NZGD2000_Height_1	<p>VERTTRAN["Stewart_Island_1977_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Stewart_Island",VDATUM["Stewart_Island"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_stewart_island_1977_to_nzgd2000",0.0],OPERATIONACCURACY[0.28]]</p>	<p>COORDINATEOPERATION["Stewart_Island_1977_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Stewart_Island",VDATUM["Stewart_Island"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["stewart_island_1977_to_nzgd2000"],OPERATIONACCURACY[0.28],ID["Esri","110073"]]</p>

WKID	Name	WKT1	WKT2
110074	Taranaki_1970_Height_To_NZGD2000_Height_1	<p>VERTTRAN["Taranaki_1970_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Taranaki",VDATUM["Taranaki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_taranaki_1970_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]]</p>	<p>COORDINATEOPERATION["Taranaki_1970_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Taranaki",VDATUM["Taranaki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["taranaki_1970_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110074"]]</p>

WKID	Name	WKT1	WKT2
110075	Wellington_1953_Height_To_NZGD2000_Height_1	<p>VERTTRAN["Wellington_1953_Height_To_NZGD2000_Height_1",GEOGCS["GCS_NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Wellington",VDATUM["Wellington"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NZGD_2000",DATUM["D_NZGD_2000",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_wellington_1953_to_nzgd2000",0.0],OPERATIONACCURACY[0.12]]</p>	<p>COORDINATEOPERATION["Wellington_1953_Height_To_NZGD2000_Height_1",SOURCECRS[VERTCRS["Wellington",VDATUM["Wellington"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NZGD_2000",DATUM["D_NZGD_2000",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["wellington_1953_to_nzgd2000"],OPERATIONACCURACY[0.12],ID["Esri","110075"]]</p>

WKID	Name	WKT1	WKT2
110076	CHTRF95_To_LHN95_Height	<p>VERTTRAN["CHTRF95_To_LHN95_Height",GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LHN95",VDATUM["Landeshohennetz_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_chgeo2004_ETRS",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["CHTRF95_To_LHN95_Height",SOURCECRS[VERTCRS["Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LHN95",VDATUM["Landeshohennetz_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_ETRS"],OPERATIONACCURACY[0.03],ID["Esri","110076"]]</p>

WKID	Name	WKT1	WKT2
110077	NGVD29_ht_(m)_To_NAVD88_ht_NAD83_ECW	VERTTRAN["NGVD29_ht_(m)_To_NAD88_ht_NAD83_ECW",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconcw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_ht_(m)_To_NAVD88_ht_NAD83_ECW",SOURCECRS[VERTCRS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconcw.94"],OPERATIONACCURACY[0.02],ID["Esri", "110077"]]

WKID	Name	WKT1	WKT2
110078	NGVD29_ht_(m)_To_NAVD88_ht_2011_ECW	<p>VERTTRAN["NGVD29_ht_(m)_To_NAVD88_ht_2011_ECW",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_ht_(m)_To_NAVD88_ht_2011_ECW",SOURCECRS[VERTCRS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri", "110078"]]</p>

WKID	Name	WKT1	WKT2
110079	NGVD29_ht_(m)_To_NAVD88_ht_USFT_2011_ECW	VERTTRAN["NGVD29_ht_(m)_To_NAVD88_ht_USFT_2011_ECW",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertcon.ecw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_ht_(m)_To_NAVD88_ht_USFT_2011_ECW",SOURCECRS[VERTCRS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertcon.ecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110079"]]

WKID	Name	WKT1	WKT2
110080	NGVD29_ht_To_NAVD88_ht_IntlFt_NAD83_ECW	<p>VERTTRAN["NGVD29_ht_To_NAVD88_ht_IntlFt_NAD83_ECW",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NGVD29_ht_To_NAVD88_ht_IntlFt_NAD83_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110080"]]</p>

WKID	Name	WKT1	WKT2
110081	NGVD29_ht_To_NAVD88_ht_IntlFt_2011_ECW	VERTTRAN["NGVD29_ht_To_NAVD88_ht_IntlFt_2011_ECW",GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["VERTCON"],PARAMETER["Dataset_vertconecw.94",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NGVD29_ht_To_NAVD88_ht_IntlFt_2011_ECW",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOR_EPOCH[2010.0]],PRIME_M["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON"],PARAMETERFILE["vertconecw.94"],OPERATIONACCURACY[0.02],ID["Esri","110081"]]

WKID	Name	WKT1	WKT2
110082	ETRS89_To_EVRF2007_Height_EGG2015	VERTTRAN["ETRS89_To_EVRF2007_Height_EGG2015",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EGG2015-qg_g10m15m",0.0],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["ETRS89_To_EVRF2007_Height_EGG2015",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["EGG2015-qg_g10m15m"],OPERATIONACCURACY[0.1],ID["Esri","110082"]]

WKID	Name	WKT1	WKT2
110083	Newlyn_To_EVRS_2000_1	<p>VERTTRAN["Newlyn_To_EVRS_2000_1",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Newlyn",VDATUM["Ordnance_Datum_Newlyn"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.07],PARAMETER["Longitude_Of_Evaluation",-2.25],PARAMETER["Latitude_Of_Evaluation",54.58333333333334],PARAMETER["Inclination_North",0.044],PARAMETER["Inclination_East",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Newlyn_To_EVRS_2000_1",SOURCECRS[VERTCRS["Newlyn"],VDATUM["Ordnance_Datum_Newlyn"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_and_Slope"],PARAMETER["Vertical_Offset",0.07,LENGTHUNIT["Meter",1.0]],PARAMETER["Longitude_Of_Evaluation",-2.25,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Latitude_Of_Evaluation",54.58333333333334,ANGLEUNIT["Degree",0.0174532925199433]],PARAMETER["Inclination_North",0.044,ANGLEUNIT["Arcsecond",0.00000484813681109536]],PARAMETER["Inclination_East",0.0,ANGLEUNIT["Arcsecond",0.00000484813681109536]],OPERATIONACCURACY[0.1],ID["Esri","110083"]]</p>

WKID	Name	WKT1	WKT2
110084	WGS_1984_To_EGM_1996_Geoid_2	<p>VERTTRAN["WGS_1984_To_EGM_1996_Geoid_2",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96_Natural_Spline"],PARAMETER["Dataset_egm96.grd",0.0],OPERATIONACCURACY[5.0]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_EGM_1996_Geoid_2",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96_Natural_Spline"],PARAMETERFILE["egm96.grd"],OPERATIONACCURACY[5.0],ID["Esri","110084"]]</p>

WKID	Name	WKT1	WKT2
110085	WGS_1984_To_EGM_1984_Geoid_2	<p>VERTTRAN["WGS_1984_To_EGM_1984_Geoid_2",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM84_height",VDATUM["EGM84_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM84_Natural_Spline"],PARAMETER["Dataset_egm84.grd",0.0],OPERATIONACCURACY[1.0]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_EGM_1984_Geoid_2",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoid al height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM84_height",VDATUM["EGM84_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM84_Natural_Spline"],PARAMETERFILE["egm84.grd"],OPERATIONACCURACY[1.0],ID["Esri","110085"]]</p>

WKID	Name	WKT1	WKT2
110086	NZVD2009_To_One_Tree_Point_1	<p>VERTTRAN["NZVD2009_To_One_Tree_Point_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["One_Tree_Point",VDATUM["One_Tree_Point"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.06],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_One_Tree_Point_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["One_Tree_Point",VDATUM["One_Tree_Point"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.06,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.03],ID["EPSG","4441"]]</p>
110087	NZVD2009_To_Auckland_1	<p>VERTTRAN["NZVD2009_To_Auckland_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Auckland",VDATUM["Auckland"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Auckland_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Auckland",VDATUM["Auckland"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4442"]]</p>

WKID	Name	WKT1	WKT2
110088	NZVD2009_To_Moturiki_1	<p>VERTTRAN["NZVD2009_To_Moturiki_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Moturiki",VDATUM["Moturiki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.24],OPERATIONACCURACY[0.06]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Moturiki_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Moturiki",VDATUM["Moturiki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.24,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.06],ID["EPSG","4443"]]</p>
110089	NZVD2009_To_Nelson_1	<p>VERTTRAN["NZVD2009_To_Nelson_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Nelson",VDATUM["Nelson"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.29],OPERATIONACCURACY[0.07]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Nelson_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Nelson",VDATUM["Nelson"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.29,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.07],ID["EPSG","4444"]]</p>

WKID	Name	WKT1	WKT2
110090	NZVD2009_To_Gisborne_1	<p>VERTTRAN["NZVD2009_To_Gisborne_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Gisborne",VDATUM["Gisborne"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Gisborne_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Gisborne",VDATUM["Gisborne"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.34,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.02],ID["EPSG","4445"]]</p>
110091	NZVD2009_To_Napier_1	<p>VERTTRAN["NZVD2009_To_Napier_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Napier",VDATUM["Napier"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.2],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Napier_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Napier",VDATUM["Napier"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.2,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4446"]]</p>

WKID	Name	WKT1	WKT2
110092	NZVD2009_To_Taranaki_1	VERTTRAN["NZVD2009_To_Taranaki_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Taranaki",VDATUM["Taranaki"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.32],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["NZVD2009_To_Taranaki_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Taranaki",VDATUM["Taranaki"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.32,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4447"]]
110093	NZVD2009_To_Wellington_1	VERTTRAN["NZVD2009_To_Wellington_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Wellington",VDATUM["Wellington"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.44],OPERATIONACCURACY[0.04]]	COORDINATEOPERATION["NZVD2009_To_Wellington_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Wellington",VDATUM["Wellington"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.44,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.04],ID["EPSG","4448"]]

WKID	Name	WKT1	WKT2
110094	NZVD2009_To_Lyttelton_1	VERTTRAN["NZVD2009_To_Lyttelton_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Lyttelton",V DATUM["Lyttelton"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.47],OPERATIONACCURACY[0.09]]	COORDINATEOPERATION["NZVD2009_To_Lyttelton_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Lyttelton",VDATUM["Lyttelton"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.47,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.09],ID["EPSG","4449"]]
110095	NZVD2009_To_Dunedin_1	VERTTRAN["NZVD2009_To_Dunedin_1",VERTCS["NZVD2009_height",V DATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Dunedin",V DATUM["Dunedin"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.49],OPERATIONACCURACY[0.07]]	COORDINATEOPERATION["NZVD2009_To_Dunedin_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Dunedin",V DATUM["Dunedin"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.49,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.07],ID["EPSG","4450"]]

WKID	Name	WKT1	WKT2
110096	NZVD2009_To_Bluff_1	<p>VERTTRAN["NZVD2009_To_Bluff_1", VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Bluff",VDATUM["Bluff"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.36],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Bluff_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Bluff",VDATUM["Bluff"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.36,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.05],ID["EPSG","4451"]]</p>
110097	NZVD2009_To_Stewart_Island_1	<p>VERTTRAN["NZVD2009_To_Stewart_Island_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Stewart_Island",VDATUM["Stewart_Island"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.39],OPERATIONACCURACY[0.15]]</p>	<p>COORDINATEOPERATION["NZVD2009_To_Stewart_Island_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Stewart_Island",VDATUM["Stewart_Island"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.39,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.15],ID["EPSG","4452"]]</p>

WKID	Name	WKT1	WKT2
110098	NZVD2009_To_Dunedin_Bluff_1960_1	VERTTRAN["NZVD2009_To_Dunedin_Bluff_1960_1",VERTCS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Dunedin_Bluff_1960_height",VDATUM["Dunedin_Bluff_1960"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.38],OPERATIONACCURACY[0.04]]	COORDINATEOPERATION["NZVD2009_To_Dunedin_Bluff_1960_1",SOURCECRS[VERTCRS["NZVD2009_height",VDATUM["New_Zealand_Vertical_Datum_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Dunedin_Bluff_1960_height",VDATUM["Dunedin_Bluff_1960"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Vertical_Offset"],PARAMETER["Vertical_Offset",0.38,LENGTHUNIT["Meter",1.0]],OPERATIONACCURACY[0.04],ID["EPSG","4453"]]

WKID	Name	WKT1	WKT2
110099	WGS_1984_To_MSL_Height_EGM2008_1x1	<p>VERTTRAN["WGS_1984_To_MSL_Height_EGM2008_1x1",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Height",VDATUM["Mean_Sea_Level"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Data_set_egm2008-1.grd",1.0],OPERATIONACCURACY[0.5]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_MSL_Height_EGM2008_1x1",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["MSL_Height",VDATUM["Mean_Sea_Level"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm2008-1.grd"],OPERATIONACCURACY[0.5],ID["Esri","110099"]]</p>

WKID	Name	WKT1	WKT2
110100	NAD_1983_2011_Height_To_NAVD88_Depth_CONUS_GEOID12B	<p>VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Depth_CONUS_GEOID12B",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Depth_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110100"]]</p>

WKID	Name	WKT1	WKT2
110101	NAD_1983_2011_Height_To_NAVD88_Depth_Alaska_GEOID12B	VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Depth_Alaska_GEOID12B",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Depth_Alaska_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017],ID["Esri","110101"]]

WKID	Name	WKT1	WKT2
110102	NAD_1983_PA11_Height_To_NAVD88_Depth_Hawaii_GEOID12B	<pre> VERTTRAN["NAD_1983_PA11_Height_To_NAVD88_Depth_Hawaii_GEOID12B",GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bh0",0.0],OPERATIONACCURACY[0.017]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_PA11_Height_To_NAVD88_Depth_Hawaii_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bh0"],OPERATIONACCURACY[0.017],ID["Esri","110102"]] </pre>

WKID	Name	WKT1	WKT2
110103	NAD_1983_2011_Height_To_NAVD88_Height_USFT_CONUS_GEOID12B	<p>VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Height_USFT_CONUS_GEOID12B",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Height_USFT_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110103"]]</p>

WKID	Name	WKT1	WKT2
110104	NAD_1983_2011_Height_To_NAVD88_Height_USFT_Alaska_GEOID12B	<pre> VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Height_USFT_Alaska_GEOID12B",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Height_USFT_Alaska_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017],ID["Esri","110104"]] </pre>

WKID	Name	WKT1	WKT2
110105	NAD_1983_2011_Height_To_NAVD88_Depth_USFT_CONUS_GEOID12B	<p>VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Depth_USFT_CONUS_GEOID12B",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Depth_USFT_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110105"]]</p>

WKID	Name	WKT1	WKT2
110106	NAD_1983_2011_Height_To_NAVD88_Depth_USFT_Alaska_GEOID12B	<p>VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Depth_USFT_Alaska_GEOID12B",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Depth_USFT_Alaska_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017],ID["Esri","110106"]]</p>

WKID	Name	WKT1	WKT2
110107	NAD_1983_2011_Height_To_NAVD88_Height_IFT_CONUS_GEOID12B	<p>VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Height_IFT_CONUS_GEOID12B",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Height_IFT_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110107"]]</p>

WKID	Name	WKT1	WKT2
110108	NAD_1983_2011_Height_To_NAVD88_Depth_CONUS_GEOID18	<p>VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Depth_CONUS_GEOID18",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018u0",0.0],OPERATIONACCURACY[0.0139]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Depth_CONUS_GEOID18",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_dept h",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2018u0"],OPERATIONACCURACY[0.0139],ID["Esri","110108"]]</p>

WKID	Name	WKT1	WKT2
110109	NAD_1983_2011_Height_To_NAVD88_Height_USFT_CONUS_GEOID18	<p>VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Height_USFT_CONUS_GEOID18",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018u0",0.0],OPERATIONACCURACY[0.0139]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Height_USFT_CONUS_GEOID18",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoid,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2018u0"],OPERATIONACCURACY[0.0139],ID["Esri","110109"]]</p>

WKID	Name	WKT1	WKT2
110110	NAD_1983_2011_Height_To_NAVD88_Depth_USFT_CONUS_GEOID18	VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Depth_USFT_CONUS_GEOID18",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018u0",0.0],OPERATIONACCURACY[0.0139]]	COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Depth_USFT_CONUS_GEOID18",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_dept h_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2018u0"],OPERATIONACCURACY[0.0139],ID["Esri","110110"]]

WKID	Name	WKT1	WKT2
110111	NAD_1983_2011_Height_To_NAVD88_Height_IFT_CONUS_GEOID18	<pre> VERTTRAN["NAD_1983_2011_Height_To_NAVD88_Height_IFT_CONUS_GEOID18",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAV88_Height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2018u0",0.0],OPERATIONACCURACY[0.0139]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_2011_Height_To_NAVD88_Height_IFT_CONUS_GEOID18",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAV88_Height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2018u0"],OPERATIONACCURACY[0.0139],ID["Esri","110111"]] </pre>

WKID	Name	WKT1	WKT2
110112	NAD83(CSRS)_epoch2010_Height_To_CGVD2013(CGG2013a)_Height	VERTTRAN["NAD83(CSRS)_epoch2010_Height_To_CGVD2013(CGG2013a)_Height",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013an83",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["NAD83(CSRS)_epoch2010_Height_To_CGVD2013(CGG2013a)_Height",SOURCECRS[VERTCRS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013an83"],OPERATIONACCURACY[0.03],ID["Esri","110112"]]

WKID	Name	WKT1	WKT2
110113	NAD83(CSRS)_epoch2010_Height_To_CGVD2013(CGG2013)_Height	<p>VERTTRAN["NAD83(CSRS)_epoch2010_Height_To_CGVD2013(CGG2013)_Height",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD2013_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CGG2013n83",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)_epoch2010_Height_To_CGVD2013(CGG2013)_Height",SOURCECRS[VERTCRS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD2013_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CGG2013n83"],OPERATIONACCURACY[0.03],ID["Esr", "110113"]]</p>

WKID	Name	WKT1	WKT2
110114	NAD83(CSRS)v6_Height_To_CGVD28_Height_HT2	VERTTRAN["NAD83(CSRS)v6_Height_To_CGVD28_Height_HT2",GEOGCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["NAD83(CSRS)v6_Height_To_CGVD28_Height_HT2",SOURCECRS[VERTCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSRS)v6",DATUM["North_American_Datum_of_1983_(CSRS)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.05],ID["Esri","9986"]]

WKID	Name	WKT1	WKT2
110115	NAD83(CSRS)_epoch2010_Height_To_CGVD28_Height_HT2	<p>VERTTRAN["NAD83(CSRS)_epoch2010_Height_To_CGVD28_Height_HT2",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)_epoch2010_Height_To_CGVD28_Height_HT2",SOURCECRS[VERTCRS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70"],OPERATIONACCURACY[0.05],ID["Esri","110115"]]</p>

WKID	Name	WKT1	WKT2
110116	NAD83(CSRS)_epoch2002_Height_To_CGVD28_Height_HT2	<p>VERTTRAN["NAD83(CSRS)_epoch2002_Height_To_CGVD28_Height_HT2",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2002v70",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)_epoch2002_Height_To_CGVD28_Height_HT2",SOURCECRS[VERTCRS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2002v70"],OPERATIONACCURACY[0.05],ID["Esri","110116"]]</p>

WKID	Name	WKT1	WKT2
110117	NAD83(CSRS)_epoch1997_Height_To_CGVD28_Height_HT2	<p>VERTTRAN["NAD83(CSRS)_epoch1997_Height_To_CGVD28_Height_HT2",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_1997",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)_epoch1997_Height_To_CGVD28_Height_HT2",SOURCECRS[VERTCRS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_1997"],OPERATIONACCURACY[0.05],ID["Esri","110117"]]</p>

WKID	Name	WKT1	WKT2
110118	CGVD2013(CGG2013a)_epoch2010_Height_To_CGVD28_Height_NAD83(CSR)v6	<p>VERTTRAN["CGVD2013(CGG2013a)_epoch2010_Height_To_CGVD28_Height_NAD83(CSR)v6",GEOGCS["NAD83(CSR)v6",DATUM["North_American_Datum_of_1983_(CSR)_version_6",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70_CGG2013a",0.0],OPERATIONACCURACY[0.06]]</p>	<p>COORDINATEOPERATION["CGVD2013(CGG2013a)_epoch2010_Height_To_CGVD28_Height_NAD83(CSR)v6",SOURCECRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a",ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["NAD83(CSR)v6",DATUM["North_American_Datum_of_1983_(CSR)_version_6",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70_CGG2013a"],OPERATIONACCURACY[0.06],ID["Esri","110118"]]</p>

WKID	Name	WKT1	WKT2
110119	CGVD2013(CGG2013a)_epoch2010_Height_To_CGVD28_Height_NAD83(CSRS)	<p>VERTTRAN["CGVD2013(CGG2013a)_epoch2010_Height_To_CGVD28_Height_NAD83(CSRS)",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2010v70_CGG2013a",0.0],OPERATIONACCURACY[0.06]]</p>	<p>COORDINATEOPERATION["CGVD2013(CGG2013a)_epoch2010_Height_To_CGVD28_Height_NAD83(CSRS)",SOURCECRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2010v70_CGG2013a"],OPERATIONACCURACY[0.06],ID["Esri","110119"]]</p>

WKID	Name	WKT1	WKT2
110120	CGVD2013(CGG2013a)_epoch2002_Height_To_CGVD28_Height_NAD83(CSRS)	<p>VERTTRAN["CGVD2013(CGG2013a)_epoch2002_Height_To_CGVD28_Height_NAD83(CSRS)",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_2002v70_CGG2013a",0.0],OPERATIONACCURACY[0.061]]</p>	<p>COORDINATEOPERATION["CGVD2013(CGG2013a)_epoch2002_Height_To_CGVD28_Height_NAD83(CSRS)",SOURCECRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_2002v70_CGG2013a"],OPERATIONACCURACY[0.061],ID["Esri","110120"]]</p>

WKID	Name	WKT1	WKT2
110121	CGVD2013(CGG2013a)_epoch1997_Height_To_CGVD28_Height_NAD83(CSRS)	<p>VERTTRAN["CGVD2013(CGG2013a)_epoch1997_Height_To_CGVD28_Height_NAD83(CSRS)",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_HT2_1997_CG2013a",0.0],OPERATIONACCURACY[0.062]]</p>	<p>COORDINATEOPERATION["CGVD2013(CGG2013a)_epoch1997_Height_To_CGVD28_Height_NAD83(CSRS)",SOURCECRS[VERTCRS["CGVD2013_CGG2013a_height",VDATUM["Canadian_Geodetic_Vertical_Datum_of_2013_CGG2013a",ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETER["Interpolation_Type",30.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["HT2_1997_CGG2013a"],OPERATIONACCURACY[0.062],ID["Esri","110121"]]</p>

WKID	Name	WKT1	WKT2
110126	ETRS89_To_LHN95_Height_CHGeo2004	<pre> VERTTRAN["ETRS89_To_LHN95_Height_CHGeo2004",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LHN95",VDATUM["Landeshohennetz_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_chgeo2004_ETRS",0.0],OPERATIONACCURACY[0.03]] </pre>	<pre> COORDINATEOPERATION["ETRS89_To_LHN95_Height_CHGeo2004",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LHN95",VDATUM["Landeshohennetz_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_ETRS"],OPERATIONACCURACY[0.03],ID["Esri","110126"]] </pre>

WKID	Name	WKT1	WKT2
110127	ETRF93_To_LHN95_Height_CHGeo2004	VERTTRAN["ETRF93_To_LHN95_Height_CHGeo2004",GEOGCS["ETRF93",DATUM["European_Terrestrial_Reference_Frame_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRF93",DATUM["European_Terrestrial_Reference_Frame_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LHN95",DATUM["Landeshohennetz_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_chgeo2004_ETRS",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["ETRF93_To_LHN95_Height_CHGeo2004",SOURCECRS[VERTCRS["ETRF93",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["NNR-NUVEL1A"]]],DATUM["European_Terrestrial_Reference_Frame_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LHN95",VDATUM["Landeshohennetz_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["ETRF93",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["NNR-NUVEL1A"]]],DATUM["European_Terrestrial_Reference_Frame_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_ETRS"],OPERATIONACCURACY[0.03],ID["Esri","110127"]]

WKID	Name	WKT1	WKT2
110128	WGS_1984_To_LHN95_Height_CHGeo2004	<p>VERTTRAN["WGS_1984_To_LHN95_Height_CHGeo2004",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LHN95",VDATUM["Landeshohennetz_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["DatASET_chgeo2004_ETRS",0.0],OPERATIONACCURACY[0.05]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_LHN95_Height_CHGeo2004",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoid al height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LHN95",VDATUM["Landeshohennetz_1995"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_ETRS"],OPERATIONACCURACY[0.05],ID["Esri","110128"]]</p>

WKID	Name	WKT1	WKT2
110129	ETRS89_to_Baltic_1957_Height_1_SK	<p>VERTTRAN["ETRS89_to_Baltic_1957_Height_1_SK",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Baltic_1957_height",VDATUM["Baltic_1957"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_Slovakia_ETRS89h_to_Baltic1957",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["ETRS89_to_Baltic_1957_Height_1_SK",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Baltic_1957_height",VDATUM["Baltic_1957"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["Slovakia_ETRS89h_to_Baltic1957"],OPERATIONACCURACY[0.03],ID["Esri","110129"]]</p>

WKID	Name	WKT1	WKT2
110130	ETRS89_to_EVRF2007_Height_1_SK	VERTTRAN["ETRS89_to_EVRF2007_Height_1_SK",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_Slovakia_ETRS89h_to_EVRF2007",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["ETRS89_to_EVRF2007_Height_1_SK",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["Slovakia_ETRS89h_to_EVRF2007"],OPERATIONACCURACY[0.03],ID["Esri","110130"]]

WKID	Name	WKT1	WKT2
110131	NAD_1983_Height_To_NAVD88_Depth_CONUS_GEOID12B	<p>VERTTRAN["NAD_1983_Height_To_NAVD88_Depth_CONUS_GEOID12B",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Depth_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110131"]]</p>

WKID	Name	WKT1	WKT2
110132	NAD_1983_Height_To_NAVD88_Depth_Alaska_GEOID12B_Height	<pre> VERTTRAN["NAD_1983_Height_To_NAVD88_Depth_Alaska_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Depth_Alaska_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017],ID["Esri","110132"]] </pre>

WKID	Name	WKT1	WKT2
110133	NAD_1983_Height_To_NAVD88_Depth_Hawaii_GEOID12B_Height	<pre> VERTTRAN["NAD_1983_Height_To_NAVD88_Depth_Hawaii_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAV88_depth",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bh0",0.0],OPERATIONACCURACY[0.017]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Depth_Hawaii_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAV88_depth",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bh0"],OPERATIONACCURACY[0.017],ID["Esri","110133"]] </pre>

WKID	Name	WKT1	WKT2
110134	NAD_1983_Height_To_NAVD88_Height_USFT_CONUS_GEOID12B	<p>VERTTRAN["NAD_1983_Height_To_NAVD88_Height_USFT_CONUS_GEOID12B",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Height_USFT_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110134"]]</p>

WKID	Name	WKT1	WKT2
110135	NAD_1983_Height_To_NAVD88_Height_USFT_Alaska_GEOID12B_Height	<p>VERTTRAN["NAD_1983_Height_To_NAVD88_Height_USFT_Alaska_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Height_USFT_Alaska_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017],ID["Esri","110135"]]</p>

WKID	Name	WKT1	WKT2
110136	NAD_1983_Height_To_NAVD88_Depth_USFT_CONUS_GEOID12B	<p>VERTTRAN["NAD_1983_Height_To_NAVD88_Depth_USFT_CONUS_GEOID12B",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Depth_USFT_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAV88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110136"]]</p>

WKID	Name	WKT1	WKT2
110137	NAD_1983_Height_To_NAVD88_Depth_USFT_Alaska_GEOID12B_Height	VERTTRAN["NAD_1983_Height_To_NAVD88_Depth_USFT_Alaska_GEOID12B_Height",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012ba0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Depth_USFT_Alaska_GEOID12B_Height",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_depth_(ftUS)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["g2012ba0"],OPERATIONACCURACY[0.017],ID["Esri","110137"]]

WKID	Name	WKT1	WKT2
110138	NAD_1983_Height_To_NAVD88_Height_IFT_CONUS_GEOID12B	VERTTRAN["NAD_1983_Height_To_NAVD88_Height_IFT_CONUS_GEOID12B",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bu0",0.0],OPERATIONACCURACY[0.017]]	COORDINATEOPERATION["NAD_1983_Height_To_NAVD88_Height_IFT_CONUS_GEOID12B",SOURCECRS[VERTCRS["NAD_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD88_height_(ftIntl)",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bu0"],OPERATIONACCURACY[0.017],ID["Esri","110138"]]

WKID	Name	WKT1	WKT2
110139	Estonia_1997_height_To_EVRF2007_height_EGM96	VERTTRAN["Estonia_1997_height_To_EVRF2007_height_EGM96",GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Dataset_egm96.grd",0.0],OPERATIONACCURACY[1.5]]	COORDINATEOPERATION["Estonia_1997_height_To_EVRF2007_height_EGM96",SOURCECRS[VERTCRS["Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm96.grd"],OPERATIONACCURACY[1.5]],ID["Esri","110139"]]

WKID	Name	WKT1	WKT2
110140	Estonia_1997_height_To_EVRF2007_height_EGM2008	<p>VERTTRAN["Estonia_1997_height_To_EVRF2007_height_EGM2008",GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Dataset_egm2008-1.grd",1.0],OPERATIONACCURACY[1.0]]</p>	<p>COORDINATEOPERATION["Estonia_1997_height_To_EVRF2007_height_EGM2008",SOURCECRS[VERTCRS["Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm2008-1.grd"],OPERATIONACCURACY[1.0],ID["Esri",110140]]</p>

WKID	Name	WKT1	WKT2
110141	ETRS89_Height_To_Cascais_Height_GeodPT08	VERTTRAN["ETRS89_Height_To_Cascais_Height_GeodPT08",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Cascais",VDATUM["Cascais"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GeodPT08",0.0],OPERATIONACCURACY[0.04]]	COORDINATEOPERATION["ETRS89_Height_To_Cascais_Height_GeodPT08",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Cascais",VDATUM["Cascais"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodPT08"],OPERATIONACCURACY[0.04],ID["Esri","10544"]]

WKID	Name	WKT1	WKT2
110142	PTRAO8_Height_To_Cais_das_Velas_Height_GeodAz2014	VERTTRAN["PTRAO8_Height_To_Cais_das_Velas_Height_GeodAz2014",GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PTRAO8",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Cais_das_Velas_height",VDATUM["Cais_das_Velas"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GeodAz2014",0.0],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["PTRAO8_Height_To_Cais_das_Velas_Height_GeodAz2014",SOURCECRS[VERTCRS["PTRAO8",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Cais_das_Velas_height",VDATUM["Cais_das_Velas"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodAz2014"],OPERATIONACCURACY[0.1],ID["Esri","110142"]]

WKID	Name	WKT1	WKT2
110143	PTRAO8_Height_To_Horta_Height_GeodAz2014	<pre> VERTTRAN["PTRAO8_Height_To_Horta_Height_GeodAz2014",GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PTRAO8",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Horta_height",VDATUM["Horta"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GeodAz2014",0.0],OPERATIONACCURACY[0.1]] </pre>	<pre> COORDINATEOPERATION["PTRAO8_Height_To_Horta_Height_GeodAz2014",SOURCECRS[VERTCRS["PTRAO8",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Horta_height",VDATUM["Horta"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodAz2014"],OPERATIONACCURACY[0.1],ID["Esri","110143"]] </pre>

WKID	Name	WKT1	WKT2
110144	PTRAO8_Height_To_Cais_da_Madalena_Height_GeodAz2014	<pre> VERTTRAN["PTRAO8_Height_To_Cais_da_Madalena_Height_GeodAz2014",GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PTRAO8",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Cais_da_Madalena_height",VDATUM["Cais_da_Madalena"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GeodAz2014",0.0],OPERATIONACCURACY[0.1] </pre>	<pre> COORDINATEOPERATION["PTRAO8_Height_To_Cais_da_Madalena_Height_GeodAz2014",SOURCECRS[VERTCRS["PTRAO8",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Cais_da_Madalena_height",VDATUM["Cais_da_Madalena"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodAz2014"],OPERATIONACCURACY[0.1],ID["Esri","110144"] </pre>

WKID	Name	WKT1	WKT2
110145	PTRA08_Height_To_Santa_Cruz_da_Graciosa_Height_GeodAz2014	<p>VERTTRAN["PTRA08_Height_To_Santa_Cruz_da_Graciosa_Height_GeodAz2014",GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Santa_Cruz_da_Graciosa_height",VDATUM["Santa_Cruz_da_Graciosa"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Datum_GeodAz2014",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["PTRA08_Height_To_Santa_Cruz_da_Graciosa_Height_GeodAz2014",SOURCECRS[VERTCRS["PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Santa_Cruz_da_Graciosa_height",VDATUM["Santa_Cruz_da_Graciosa"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodAz2014"],OPERATIONACCURACY[0.1]],ID["Esri","110145"]]</p>

WKID	Name	WKT1	WKT2
110146	PTRAO8_Height_To_Cais_da_Figueirinha-Angra_do_Heroismo_Height_GeodAz2014	VERTTRAN["PTRAO8_Height_To_Cais_da_Figueirinha-Angra_do_Heroismo_Height_GeodAz2014",GEOGCS["GCS_PTRAO8",DATUM["D_PTRAO8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PTRAO8",DATUM["D_PTRAO8",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Cais_da_Figueirinha-Angra_do_Heroismo_height",VDATUM["Cais_da_Figueirinha-Angra_do_Heroismo"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Datum_GeodAz2014",0.0],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["PTRAO8_Height_To_Cais_da_Figueirinha-Angra_do_Heroismo_Height_GeodAz2014",SOURCECRS[VERTCRS["PTRAO8",DATUM["D_PTRAO8",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Cais_da_Figueirinha-Angra_do_Heroismo_height",VDATUM["Cais_da_Figueirinha-Angra_do_Heroismo"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_PTRAO8",DATUM["D_PTRAO8",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodAz2014"],OPERATIONACCURACY[0.1],ID["Esri","110146"]]

WKID	Name	WKT1	WKT2
110147	PTRAO8_Height_To_Cais_da_Vila_do_Porto_Height_GeodAz2014	VERTTRAN["PTRAO8_Height_To_Cais_da_Vila_do_Porto_Height_GeodAz2014",GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PTRAO8",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Cais_da_Vila_do_Porto_height",VDATUM["Cais_da_Vila_do_Porto"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GeodAz2014",0.0],OPERATIONACCURACY[0.1]]	COORDINATEOPERATION["PTRAO8_Height_To_Cais_da_Vila_do_Porto_Height_GeodAz2014",SOURCECRS[VERTCRS["PTRAO8",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Cais_da_Vila_do_Porto_height",VDATUM["Cais_da_Vila_do_Porto"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodAz2014"],OPERATIONACCURACY[0.1],ID["Esri","110147"]]

WKID	Name	WKT1	WKT2
110148	PTRAO8_Height_To_Ponta_Delgada_Height_GeodAz2014	<p>VERTTRAN["PTRAO8_Height_To_Ponta_Delgada_Height_GeodAz2014",GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["PTRAO8",DATUM["D_PTRA08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Ponta_Delgada_height",VDATUM["Ponta_Delgada"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GeodAz2014",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["PTRAO8_Height_To_Ponta_Delgada_Height_GeodAz2014",SOURCECRS[VERTCRS["PTRAO8",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Ponta_Delgada_height",VDATUM["Ponta_Delgada"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_PTRA08",DATUM["D_PTRA08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GeodAz2014"],OPERATIONACCURACY[0.1],ID["Esri","110148"]]</p>

WKID	Name	WKT1	WKT2
110149	ETRS89_To_British_Isles_Height_OSGM15_GB	<p>VERTTRAN["ETRS89_To_British_Isles_Height_OSGM15_GB",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["BI_height",VDATUM["British_Isles_height_ensemble"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Great_Britain",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["ETRS89_To_British_Isles_Height_OSGM15_GB",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["BI_height",VDATUM["British_Isles_height_ensemble"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Great_Britain"],OPERATIONACCURACY[0.02],ID["Esri","9914"]]</p>

WKID	Name	WKT1	WKT2
110150	ETRS89_To_British_Isles_Height_OSGM15_Belfast	<p>VERTTRAN["ETRS89_To_British_Isles_Height_OSGM15_Belfast",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["BI_height",VDATUM["British_Isles_height_ensemble"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],PARAMETER["Dataset_OSGM15_Belfast",0.0],OPERATIONACCURACY[0.014]]</p>	<p>COORDINATEOPERATION["ETRS89_To_British_Isles_Height_OSGM15_Belfast",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["BI_height",VDATUM["British_Isles_height_ensemble"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",20.0],SCALEUNIT["Unity",1.0]],PARAMETERFILE["OSGM15_Belfast"],OPERATIONACCURACY[0.014],ID["Esri","9916"]]</p>

WKID	Name	WKT1	WKT2
110151	LKS_1992_To_Latvia_2000_Height_RIGA20	<pre> VERTTRAN["LKS_1992_To_Latvia_2000_Height_RIGA20",GEOGCS["GCS_LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_RIGA20",0.0],OPERATIONACCURACY[0.025]] </pre>	<pre> COORDINATEOPERATION["LKS_1992_To_Latvia_2000_Height_RIGA20",SOURCECRS[VERTCRS["LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["RIGA20"],OPERATIONACCURACY[0.025],ID["Esri","110151"]] </pre>

WKID	Name	WKT1	WKT2
110152	LKS_1992_To_Latvia_2000_Height_LV14	<pre> VERTTRAN["LKS_1992_To_Latvia_2000_Height_LV14",GEOGCS["GCS_LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LKS_1992",DATUM["D_Latvia_1992",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_LV14",0.0],OPERATIONACCURACY[0.04]] </pre>	<pre> COORDINATEOPERATION["LKS_1992_To_Latvia_2000_Height_LV14",SOURCECRS[VERTCRS["LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Latvia_2000_(height)",VDATUM["Latvian_Height_System_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_LKS_1992",DATUM["D_Latvia_1992",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["LV14"],OPERATIONACCURACY[0.04],ID["Esri","10827"]] </pre>

WKID	Name	WKT1	WKT2
110153	LKS_1994_To_LAS07_Height_LIT20G	<p>VERTTRAN["LKS_1994_To_LAS07_Height_LIT20G",GEOGCS["GCS_LKS_1994",DATUM["D_Lithuania_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LKS_1994",DATUM["D_Lithuania_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_LIT20G",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["LKS_1994_To_LAS07_Height_LIT20G",SOURCECRS[VERTCRS["LKS_1994",DATUM["D_Lithuania_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LAS07_height",VDATUM["Lithuanian_Height_System_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_LKS_1994",DATUM["D_Lithuania_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["LIT20G"],OPERATIONACCURACY[0.03],ID["Esri","110153"]]</p>

WKID	Name	WKT1	WKT2
110154	Estonia_1997_To_EH2000_Height_EST-GEOID2017	VERTTRAN["Estonia_1997_To_EH2000_Height_EST-GEOID2017",GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Estonia_1997",DATUM["D_Estonia_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EH2000_height",VDATUM["Estonian_Height_System_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_EST-GEOID2017",0.0],OPERATIONACCURACY[0.005]]	COORDINATEOPERATION["Estonia_1997_To_EH2000_Height_EST-GEOID2017",SOURCECRS["VERTCRS["Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS["vertical",1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS["VERTCRS["EH2000_height",VDATUM["Estonian_Height_System_2000"],CS["vertical",1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS["GEOGCS["GCS_Estonia_1997",DATUM["D_Estonia_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS["ellipsoidal",2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["EST-GEOID2017"],OPERATIONACCURACY[0.005],ID["Esri","110154"]]

WKID	Name	WKT1	WKT2
110155	CHTRF95_To_LN02_Height_CHGeo2004_Htrans_2	<p>VERTTRAN["CHTRF95_To_LN02_Height_CHGeo2004_Htrans_2",GEOGCS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_chgeo2004_htrans_ETRS_corr",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["CHTRF95_To_LN02_Height_CHGeo2004_Htrans_2",SOURCECRS[VERTCRS["Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_Swiss_TRF_1995",DATUM["D_Swiss_TRF_1995",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_htrans_ETRS_corr"],OPERATIONACCURACY[0.1],ID["Esri","110155"]]</p>

WKID	Name	WKT1	WKT2
110156	ETRS89_To_LN02_Height_CHGeo2004_Htrans_2	<p>VERTTRAN["ETRS89_To_LN02_Height_CHGeo2004_Htrans_2",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_chgeo2004_htrans_ETRS_corr",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["ETRS89_To_LN02_Height_CHGeo2004_Htrans_2",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_htrans_ETRS_corr"],OPERATIONACCURACY[0.1],ID["Esri","110156"]]</p>

WKID	Name	WKT1	WKT2
110157	ETRF93_To_LN02_Height_CHGeo2004_Htrans_2	<p>VERTTRAN["ETRF93_To_LN02_Height_CHGeo2004_Htrans_2",GEOGCS["ETRF93",DATUM["European_Terrestrial_Reference_Frame_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRF93",DATUM["European_Terrestrial_Reference_Frame_1993",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_chgeo2004_htrans_ETRS_corr",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["ETRF93_To_LN02_Height_CHGeo2004_Htrans_2",SOURCECRS[VERTCRS["ETRF93",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["NNR-NUVEL1A"]]],DATUM["European_Terrestrial_Reference_Frame_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["ETRF93",DYNAMIC[FRAMEEPOCH[1989.0],MODEL["NNR-NUVEL1A"]]],DATUM["European_Terrestrial_Reference_Frame_1993",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_htrans_ETRS_corr"],OPERATIONACCURACY[0.1],ID["Esri","110157"]]</p>

WKID	Name	WKT1	WKT2
110158	WGS_1984_To_LN02_Height_CHGeo2004_Htrans_2	<p>VERTTRAN["WGS_1984_To_LN02_Height_CHGeo2004_Htrans_2",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_chgeo2004_htrans_ETRS_corr",0.0],OPERATIONACCURACY[0.12]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_LN02_Height_CHGeo2004_Htrans_2",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["chgeo2004_htrans_ETRS_corr"],OPERATIONACCURACY[0.12],ID["Esri","110158"]]</p>

WKID	Name	WKT1	WKT2
110159	CH1903+_To_LN02_Height_CHGeo2004_Htrans	<p>VERTTRAN["CH1903+_To_LN02_Height_CHGeo2004_Htrans",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LN_1902",VDATUM["Landesnivellement_1902"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["DatASET_CHGeo2004_Htrans_Bessel",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["CH1903+_To_LN02_Height_CHGeo2004_Htrans",SOURCECRS[VERTCRS["CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["LN_1902",VDATUM["Landesnivellement_1902"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CHGeo2004_Htrans_Bessel"],OPERATIONACCURACY[0.1],ID["Esri","110159"]]</p>

WKID	Name	WKT1	WKT2
110160	CH1903+_To_LHN95_Height_CHGeo2004	<p>VERTTRAN["CH1903+_To_LHN95_Height_CHGeo2004",GEOGCS["GCS_CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["CH1903+",DATUM["D_CH1903+",SPHEROID["Bessel_1841",6377397.155,299.1528128]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["LHN95",VDATUM["Landeshoennetz_1995"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_CHGeo2004_Bessel",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["CH1903+_To_LHN95_Height_CHGeo2004",SOURCECRS[VERTCRS["CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128]],CS[vERTICAL,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["LHN95",VDATUM["Landeshoennetz_1995"],CS[vERTICAL,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_CH1903+",DATUM["D_CH1903+",ELLIPSOID["Bessel_1841",6377397.155,299.1528128]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["CHGeo2004_Bessel"],OPERATIONACCURACY[0.03],ID["Esri","110160"]]</p>

WKID	Name	WKT1	WKT2
110161	SWEREF99_To_RH70_Height_SWEN17	<p>VERTTRAN["SWEREF99_To_RH70_Height_SWEN17",GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["RH70",VDATUM["Rikets_Hojdsystem_1970"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",41.0],PARAMETER["Dataset_SWEN17_RH70",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["SWEREF99_To_RH70_Height_SWEN17",SOURCECRS[VERTCRS["SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["RH70",VDATUM["Rikets_Hojdsystem_1970"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETER["Interpolation_Type",41.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["SWEN17_RH70"],OPERATIONACCURACY[0.03],ID["Esri","110161"]]</p>

WKID	Name	WKT1	WKT2
110162	SWEREF99_To_RH2000_Height_SWE N17	VERTTRAN["SWEREF99_To_RH2000_Height_SWEN17",GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SWEREF99",DATUM["D_SWEREF99",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["RH2000",VDATUM["Rikets_Hojdsystem_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",41.0],PARAMETER["Dataset_SWEN17_RH2000",0.0],OPERATIONACCURACY[0.03]]	COORDINATEOPERATION["SWEREF99_To_RH2000_Height_SWEN17",SOURCECRS[VERTCRS["SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["RH2000",DYNAMIC[FRAMEEPOCH[2000.0],MODEL["Levelling-based"]],VDATUM["Rikets_Hojdsystem_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_SWEREF99",DATUM["D_SWEREF99",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",41.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["SWEN17_RH2000"],OPERATIONACCURACY[0.03],ID["Esri","110162"]]

WKID	Name	WKT1	WKT2
110163	ETRS89_To_DNN_Height	<p>VERTTRAN["ETRS89_To_DNN_Height",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Dansk_Normal_Nul",VDATUM["Dansk_Normal_Nul"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_dnn_2018",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["ETRS89_To_DNN_Height",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["Dansk_Normal_Nul",VDATUM["Dansk_Normal_Nul"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["dnn_2018"],OPERATIONACCURACY[0.1],ID["Esri","110163"]]</p>

WKID	Name	WKT1	WKT2
110164	ETRS89_To_DVR90_Height	<p>VERTTRAN["ETRS89_To_DVR90_Height",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["DVR90",VDATUM["Dansk_Vertikal_Reference_1990_ensemble"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Datum_dvr90_2013",0.0],OPERATIONACCURACY[0.01]]</p>	<p>COORDINATEOPERATION["ETRS89_To_DVR90_Height",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["DVR90",VDATUM["Dansk_Vertikal_Reference_1990_ensemble"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["dvr90_2013"],OPERATIONACCURACY[0.01],ID["Esri","110164"]]</p>

WKID	Name	WKT1	WKT2
110165	ETRS89_To_FVR09_Height	<p>VERTTRAN["ETRS89_To_FVR09_Height",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["FVR09_height",VDATUM["Faroe_Islands_Vertical_Reference_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_fvr09",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["ETRS89_To_FVR09_Height",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["FVR09_height",VDATUM["Faroe_Islands_Vertical_Reference_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["fvr09"],OPERATIONACCURACY[0.1],ID["Esri","110165"]]</p>

WKID	Name	WKT1	WKT2
110166	Greenland_1996_To_GVR2000_Height	VERTTRAN["Greenland_1996_To_GVR2000_Height",GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GVR2000_height",VDATUM["Greenland_Vertical_Reference_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_gvr2000_2006",0.0],OPERATIONACCURACY[0.15]]	COORDINATEOPERATION["Greenland_1996_To_GVR2000_Height",SOURCECRS[VERTCRS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GVR2000_height",VDATUM["Greenland_Vertical_Reference_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["gvr2000_2006"],OPERATIONACCURACY[0.15],ID["Esri","110166"]]

WKID	Name	WKT1	WKT2
110167	Greenland_1996_To_GVR2016_Height	<p>VERTTRAN["Greenland_1996_To_GVR2016_Height",GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GVR2016_height",VDATUM["Greenland_Vertical_Reference_2016"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_gvr2016_2016",0.0],OPERATIONACCURACY[0.1]]</p>	<p>COORDINATEOPERATION["Greenland_1996_To_GVR2016_Height",SOURCECRS[VERTCRS["Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GVR2016_height",VDATUM["Greenland_Vertical_Reference_2016"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_Greenland_1996",DATUM["Greenland_Reference_1996_ensemble",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["gvr2016_2016"],OPERATIONACCURACY[0.1],ID["Esri","110167"]]</p>

WKID	Name	WKT1	WKT2
110168	EGM96_Geoid_m_To_ftIntl	VERTTRAN["EGM96_Geoid_m_To_ftIntl",VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM96_height_(ftIntl)",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]	COORDINATEOPERATION["EGM96_Geoid_m_To_ftIntl",SOURCECRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM96_height_(ftIntl)",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110168"]]
110169	EGM96_Geoid_m_To_ftUS	VERTTRAN["EGM96_Geoid_m_To_ftUS",VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM96_height_(ftUS)",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]	COORDINATEOPERATION["EGM96_Geoid_m_To_ftUS",SOURCECRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM96_height_(ftUS)",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110169"]]

WKID	Name	WKT1	WKT2
110170	MSL_Hawaii_Height_m_To_ftUS	VERTTRAN["MSL_Hawaii_Height_m_To_ftUS",VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(ftUS)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]	COORDINATEOPERATION["MSL_Hawaii_Height_m_To_ftUS",SOURCECRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(ftUS)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110170"]]

WKID	Name	WKT1	WKT2
110171	NAD_1983_PA11_Height_To_MSL_Hawaii_Height_GEOID12B	<p>VERTTRAN["NAD_1983_PA11_Height_To_MSL_Hawaii_Height_GEOID12B",GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2012bh0",0.0],OPERATIONACCURACY[0.017]]</p>	<p>COORDINATEOPERATION["NAD_1983_PA11_Height_To_MSL_Hawaii_Height_GEOID12B",SOURCECRS[VERTCRS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOR EPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOR EPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2012bh0"],OPERATIONACCURACY[0.017],ID["Esri","110171"]]</p>

WKID	Name	WKT1	WKT2
110172	NAD_1983_2011_To_NAVD88_Height_CONUS_GEOID09	VERTTRAN["NAD_1983_2011_To_NAVD88_Height_CONUS_GEOID09",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid09_conus",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NAD_1983_2011_To_NAVD88_Height_CONUS_GEOID09",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["geoid09_conus"],OPERATIONACCURACY[0.02],ID["Esri","110172"]]

WKID	Name	WKT1	WKT2
110173	NAD_1983_2011_To_NAVD88_Height_Alaska_GEOID09	<p>VERTTRAN["NAD_1983_2011_To_NAVD88_Height_Alaska_GEOID09",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid09_ak",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_To_NAVD88_Height_Alaska_GEOID09",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["geoid09_ak"],OPERATIONACCURACY[0.02],ID["Esri","110173"]]</p>

WKID	Name	WKT1	WKT2
110174	NAD_1983_PA11_To_MSL_Hawaii_Height_GEOID09	VERTTRAN["NAD_1983_PA11_To_MSL_Hawaii_Height_GEOID09",GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009h01",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["NAD_1983_PA11_To_MSL_Hawaii_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009h01"],OPERATIONACCURACY[0.02],ID["Esri","110174"]]

WKID	Name	WKT1	WKT2
110175	NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID09	<pre> VERTTRAN["NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID09",GEOGCS["GCS_NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009h01",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009h01"],OPERATIONACCURACY[0.02],ID["Esri","110175"]] </pre>

WKID	Name	WKT1	WKT2
110176	NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID09	<pre> VERTTRAN["NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID09",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009h01",0.0],OPERATIONACCURACY[0.02] </pre>	<pre> COORDINATEOPERATION["NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID09",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009h01"],OPERATIONACCURACY[0.02],ID["Esri","110176"]] </pre>

WKID	Name	WKT1	WKT2
110177	NAD_1983_2011_To_PRVD02_Height_GEOID09	<p>VERTTRAN["NAD_1983_2011_To_PRVD02_Height_GEOID09",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009p01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_To_PRVD02_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["PRVD02_height",VDATUM["Puerto_Rico_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIME M["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["g2009p01"],OPERATIONACCURACY[0.02],ID["Esri","110177"]]</p>

WKID	Name	WKT1	WKT2
110178	NAD_1983_2011_To_VIVD09_Height_GEOID09	<p>VERTTRAN["NAD_1983_2011_To_VIVD09_Height_GEOID09",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME_M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009p01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_2011_To_VIVD09_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["VIVD09_height",VDATUM["Virgin_Islands_Vertical_Datum_of_2009"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009p01"],OPERATIONACCURACY[0.02],ID["Esri", "110178"]]</p>

WKID	Name	WKT1	WKT2
110179	NAD_1983_PA11_To_ASVD02_Height_GEOID09	<p>VERTTRAN["NAD_1983_PA11_To_ASVD02_Height_GEOID09",GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009s01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_PA11_To_ASVD02_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["ASVD02_height",VDATUM["American_Samoa_Vertical_Datum_of_2002"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_PA11",DATUM["D_NAD_1983_PA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009s01"],OPERATIONACCURACY[0.02],ID["Esri","110179"]]</p>

WKID	Name	WKT1	WKT2
110180	NAD_1983_PACP00_To_ASVD02_Height_GEOID09	<pre> VERTTRAN["NAD_1983_PACP00_To_ ASVD02_Height_GEOID09",GEOGCS[" GCS_NAD_1983_PACP00",DATUM["D _NAD_1983_PACP00",SPHEROID["GR S_1980",6378137.0,298.257222101]] ,PRIMEM["Greenwich",0.0],UNIT["De gree",0.0174532925199433]],VERTCS ["NAD_1983_PACP00",DATUM["D_N AD_1983_PACP00",SPHEROID["GRS_ 1980",6378137.0,298.257222101]],P ARAMETER["Vertical_Shift",0.0],PAR AMETER["Direction",1.0],UNIT["Mete r",1.0]],VERTCS["ASVD02_height",VD ATUM["American_Samoa_Vertical_D atum_of_2002"],PARAMETER["Vertic al_Shift",0.0],PARAMETER["Direc tion",1.0],UNIT["Meter",1.0]],VTMETHOD ["GEOID"],PARAMETER["Dataset_g20 09s01",0.0],OPERATIONACCURACY[0. 02]] </pre>	<pre> COORDINATEOPERATION["NAD_198 3_PACP00_To_ASVD02_Height_GEOI D09",SOURCECRS[VERTCRS["NAD_19 83_PACP00",DATUM["D_NAD_1983_ PACP00",ELLIPSOID["GRS_1980",637 8137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["ASVD02_heigh t",VDATUM["American_Samoa_Verti cal_Datum_of_2002"],CS[vertical,1], AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ NAD_1983_PACP00",DATUM["D_NA D_1983_PACP00",ELLIPSOID["GRS_1 980",6378137.0,298.257222101]],PRI MEM["Greenwich",0.0],CS[ellipsoidal ,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["GEOID"],PARAMETERFILE["g20 09s01"],OPERATIONACCURACY[0.02], ID["Esri","110180"]] </pre>

WKID	Name	WKT1	WKT2
110181	NAD_1983_MA11_To_GUVD04_Height_GEOID09	<p>VERTTRAN["NAD_1983_MA11_To_GUVD04_Height_GEOID09",GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009g01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_MA11_To_GUVD04_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009g01"],OPERATIONACCURACY[0.02],ID["Esri","110181"]]</p>

WKID	Name	WKT1	WKT2
110182	NAD_1983_MARP00_To_GUVD04_Height_GEOID09	<pre> VERTTRAN["NAD_1983_MARP00_To_GUVD04_Height_GEOID09",GEOGCS["GCS_NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009g01",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_MARP00_To_GUVD04_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GUVD04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009g01"],OPERATIONACCURACY[0.02],ID["Esri","110182"]] </pre>

WKID	Name	WKT1	WKT2
110183	NAD_1983_MA11_To_NMVD03_Height_GEOID09	<p>VERTTRAN["NAD_1983_MA11_To_NMVD03_Height_GEOID09",GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2009g01",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["NAD_1983_MA11_To_NMVD03_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009g01"],OPERATIONACCURACY[0.02],ID["Esri","110183"]]</p>

WKID	Name	WKT1	WKT2
110184	NAD_1983_MARP00_To_NMVD03_Height_GEOID09	VERTTRAN["NAD_1983_MARP00_To_NMVD03_Height_GEOID09",GEOGCS["GCS_NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTMETHOD["GEOID"],PARAMETER["Dataseg_g2009g01",0.0],OPERATIONALACCURACY[0.02]]	COORDINATEOPERATION["NAD_1983_MARP00_To_NMVD03_Height_GEOID09",SOURCECRS[VERTCRS["NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NMVD03_height",VDATUM["Northern_Marianas_Vertical_Datum_of_2003"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2009g01"],OPERATIONALACCURACY[0.02],ID["Esri","110184"]]

WKID	Name	WKT1	WKT2
110185	NAD_1983_NSRS2007_To_NAVD88_Height_Alaska_GEOID06	<p>VERTTRAN["NAD_1983_NSRS2007_To_NAVD88_Height_Alaska_GEOID06",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid06_ak",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NAD_1983_NSRS2007_To_NAVD88_Height_Alaska_GEOID06",SOURCECRS[VERTCRS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["geoid06_ak"],OPERATIONACCURACY[0.024],ID["Esri","110185"]]</p>

WKID	Name	WKT1	WKT2
110186	NAD_1983_NSRS2007_To_NAVD88_Height_CONUS_GEOID03	<p>VERTTRAN["NAD_1983_NSRS2007_To_NAVD88_Height_CONUS_GEOID03",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid03_conus",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NAD_1983_NSRS2007_To_NAVD88_Height_CONUS_GEOID03",SOURCECRS["VERTCRS["NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS["VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["GEOID"],PARAMETERFILE["geoid03_conus"],OPERATIONACCURACY[0.024],ID["Esri","110186"]]</p>

WKID	Name	WKT1	WKT2
110187	NAD_1983_HARN_To_NAVD88_Height_Alaska_GEOID03	<p>VERTTRAN["NAD_1983_HARN_To_NAVD88_Height_Alaska_GEOID03",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid03_ak",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_NAVD88_Height_Alaska_GEOID03",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["geoid03_ak"],OPERATIONACCURACY[0.024],ID["Esri","110187"]]</p>

WKID	Name	WKT1	WKT2
110188	NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID03	<p>VERTTRAN["NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID03",GEOGCS["GCS_NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2003h01",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID03",SOURCECRS[VERTCRS["NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2003h01"],OPERATIONACCURACY[0.024]],ID["Esri","110188"]]</p>

WKID	Name	WKT1	WKT2
110189	NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID03	<p>VERTTRAN["NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID03",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g2003h01",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID03",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g2003h01"],OPERATIONACCURACY[0.024],ID["Esri","110189"]]</p>

WKID	Name	WKT1	WKT2
110190	NAD_1983_FBN_To_NAVD88_Height_CONUS_GEOID99	<p>VERTTRAN["NAD_1983_FBN_To_NAVD88_Height_CONUS_GEOID99",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid99_conus",0.0],OPERATIONACCURACY[0.046]]</p>	<p>COORDINATEOPERATION["NAD_1983_FBN_To_NAVD88_Height_CONUS_GEOID99",SOURCECRS[VERTCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["geoid99_conus"],OPERATIONACCURACY[0.046],ID["Esri","110190"]]</p>

WKID	Name	WKT1	WKT2
110191	NAD_1983_HARN_To_NAVD88_Height_CONUS_GEOID99	<pre> VERTTRAN["NAD_1983_HARN_To_N AVD88_Height_CONUS_GEOID99",GE OGCS["GCS_North_American_1983_ HARN",DATUM["D_North_American_ 1983_HARN",SPHEROID["GRS_1980", 6378137.0,298.257222101]],PRIMEM ["Greenwich",0.0],UNIT["Degree",0.0 174532925199433]],VERTCS["North_ American_1983_HARN",DATUM["D_ North_American_1983_HARN",SPHE ROID["GRS_1980",6378137.0,298.25 7222101]],PARAMETER["Vertical_Shif t",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VERTCS["NAVD_1 988",VDATUM["North_American_Ver tical_Datum_1988"],PARAMETER["Ve rtical_Shift",0.0],PARAMETER["Directi on",1.0],UNIT["Meter",1.0]],VTMETH OD["GEOID"],PARAMETER["Dataset_ geoid99_conus",0.0],OPERATIONACC URACY[0.046]] </pre>	<pre> COORDINATEOPERATION["NAD_198 3_HARN_To_NAVD88_Height_CONU S_GEOID99",SOURCECRS[VERTCRS[" North_American_1983_HARN",DATU M["D_North_American_1983_HARN"],ELLIPSOID["GRS_1980",6378137.0,2 98.257222101]],CS[vertical,1],AXIS["E llipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["NAVD_1988", VDATUM["North_American_Vertical_ Datum_1988"],CS[vertical,1],AXIS["Gr avity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ North_American_1983_HARN",DATU M["D_North_American_1983_HARN"],ELLIPSOID["GRS_1980",6378137.0,2 98.257222101]],PRIMEM["Greenwich ",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],METH OD["GEOID"],PARAMETERFILE["geoi d99_conus"],OPERATIONACCURACY[0.046],ID["Esri","110191"]] </pre>

WKID	Name	WKT1	WKT2
110192	NAD_1983_HARN_To_NAVD88_Height_Alaska_GEOID99	<pre> VERTTRAN["NAD_1983_HARN_To_N AVD88_Height_Alaska_GEOID99",GE OGCS["GCS_North_American_1983_ HARN",DATUM["D_North_American_ 1983_HARN",SPHEROID["GRS_1980", 6378137.0,298.257222101]],PRIMEM ["Greenwich",0.0],UNIT["Degree",0.0 174532925199433]],VERTCS["North_ American_1983_HARN",DATUM["D_ North_American_1983_HARN",SPHE ROID["GRS_1980",6378137.0,298.25 7222101]],PARAMETER["Vertical_Shif t",0.0],PARAMETER["Direction",1.0], UNIT["Meter",1.0]],VERTCS["NAVD_1 988",VDATUM["North_American_Ver tical_Datum_1988"],PARAMETER["Ve rtical_Shift",0.0],PARAMETER["Directi on",1.0],UNIT["Meter",1.0]],VTMETH OD["GEOID"],PARAMETER["Dataset_ geoid99_ak",0.0],OPERATIONACCUR ACY[0.046]] </pre>	<pre> COORDINATEOPERATION["NAD_198 3_HARN_To_NAVD88_Height_Alaska _GEOID99",SOURCECRS[VERTCRS["N orth_American_1983_HARN",DATUM ["D_North_American_1983_HARN",E LLIPSOID["GRS_1980",6378137.0,298 .257222101]],CS[vertical,1],AXIS["Elli psoidal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["NAVD_1988", VDATUM["North_American_Vertical_ Datum_1988"],CS[vertical,1],AXIS["Gr avity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["GCS_ North_American_1983_HARN",DATU M["D_North_American_1983_HARN", ELLIPSOID["GRS_1980",6378137.0,2 98.257222101]],PRIMEM["Greenwich ",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitu de (lon)",east,ORDER[2]],ANGLEUNIT["D egree",0.0174532925199433]],MET HOD["GEOID"],PARAMETERFILE["geoi d99_ak"],OPERATIONACCURACY[0.04 6],ID["Esri","110192"]] </pre>

WKID	Name	WKT1	WKT2
110193	NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID99	<p>VERTTRAN["NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID99",GEOGCS["GCS_NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999h01",0.0],OPERATIONACCURACY[0.046]]</p>	<p>COORDINATEOPERATION["NAD_1983_PACP00_To_MSL_Hawaii_Height_GEOID99",SOURCECRS[VERTCRS["NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_PACP00",DATUM["D_NAD_1983_PACP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g1999h01"],OPERATIONACCURACY[0.046],ID["Esri","110193"]]</p>

WKID	Name	WKT1	WKT2
110194	NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID99	<pre> VERTTRAN["NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID99",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_g1999h01",0.0],OPERATIONACCURACY[0.046]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_HARN_To_MSL_Hawaii_Height_GEOID99",SOURCECRS[VERTCRS["North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["MSL_Hawaii_height_(m)",VDATUM["Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["g1999h01"],OPERATIONACCURACY[0.046],ID["Esri","110194"]] </pre>

WKID	Name	WKT1	WKT2
110195	SHGD2015_To_SHVD2015_Height_EGM2008_2.5x2.5	VERTTRAN["SHGD2015_To_SHVD2015_Height_EGM2008_2.5x2.5",GEOGCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["SHVD2015_height",VDATUM["St_Helena_Vertical_Datum_2015"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Dataset_egm2008-25.grd",0.0],OPERATIONACCURACY[0.5]]	COORDINATEOPERATION["SHGD2015_To_SHVD2015_Height_EGM2008_2.5x2.5",SOURCECRS[VERTCRS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["SHVD2015_height",VDATUM["St_Helena_Vertical_Datum_2015"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["SHGD2015",DATUM["St_Helena_Geodetic_Datum_2015",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETERFILE["egm2008-25.grd"],OPERATIONACCURACY[0.5],ID["Esri","110195"]]

WKID	Name	WKT1	WKT2
110196	EUREF-FIN_To_N60_Height_FIN2000	<p>VERTTRAN["EUREF-FIN_To_N60_Height_FIN2000",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["N60",VDATUM["Helsinki_1960"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_FIN2000_block",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["EUREF-FIN_To_N60_Height_FIN2000",SOURCECRS[VERTCRS["EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["N60",VDATUM["Helsinki_1960"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["FIN2000_block"],OPERATIONACCURACY[0.03],ID["Esri","10693"]]</p>

WKID	Name	WKT1	WKT2
110197	ETRS89_To_N60_Height_FIN2000	<p>VERTTRAN["ETRS89_To_N60_Height_FIN2000",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["N60",VDATUM["Helsinki_1960"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_FIN2000_block",0.0],OPERATIONACCURACY[0.03]]</p>	<p>COORDINATEOPERATION["ETRS89_To_N60_Height_FIN2000",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["N60",VDATUM["Helsinki_1960"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["FIN2000_block"],OPERATIONACCURACY[0.03],ID["Esri","110197"]]</p>

WKID	Name	WKT1	WKT2
110198	EUREF-FIN_To_N2000_Height_FIN2005N00	<pre> VERTTRAN["EUREF-FIN_To_N2000_Height_FIN2005N00",GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EUREF_FIN",DATUM["EUREF-FIN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["N2000_height",VDATUM["N2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_FIN2005N00",0.0],OPERATIONACCURACY[0.02]] </pre>	<pre> COORDINATEOPERATION["EUREF-FIN_To_N2000_Height_FIN2005N00",SOURCECRS[VERTCRS["EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["N2000_height",VDATUM["N2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_EUREF_FIN",DATUM["EUREF-FIN",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[1997.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["FIN2005N00"],OPERATIONACCURACY[0.02],ID["Esri","10695"]] </pre>

WKID	Name	WKT1	WKT2
110199	ETRS89_To_N2000_Height_FIN2005N00	<p>VERTTRAN["ETRS89_To_N2000_Height_FIN2005N00",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["N2000_height",VDATUM["N2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_FIN2005N00",0.0],OPERATIONACCURACY[0.02]]</p>	<p>COORDINATEOPERATION["ETRS89_To_N2000_Height_FIN2005N00",SOURCECRS[VERTCRS["ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["N2000_height",VDATUM["N2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["GEOID"],PARAMETERFILE["FIN2005N00"],OPERATIONACCURACY[0.02],ID["Esri","110199"]]</p>

WKID	Name	WKT1	WKT2
110200	NAD_1983_CORS96_To_NAVD88_Height_CONUS_GEOID99	<pre> VERTTRAN["NAD_1983_CORS96_To_NAVD88_Height_CONUS_GEOID99", GEOGCS["GCS_NAD_1983_CORS96", DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_geoid99_conus",0.0],OPERATIONACCURACY[0.046]] </pre>	<pre> COORDINATEOPERATION["NAD_1983_CORS96_To_NAVD88_Height_CONUS_GEOID99",SOURCECRS[VERTCRS["NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["geoid99_conus"],OPERATIONACCURACY[0.046],ID["Esri","110200"]] </pre>

WKID	Name	WKT1	WKT2
110201	NGVD29_To_NAVD88_NAD27_CONUS_VERTCON3	<pre> VERTTRAN["NGVD29_To_NAVD88_NAD27_CONUS_VERTCON3",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn",0.0],OPERATIONACCURACY[0.024]] </pre>	<pre> COORDINATEOPERATION["NGVD29_To_NAVD88_NAD27_CONUS_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1]],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1]],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn"],OPERATIONACCURACY[0.024],ID["Esri","110201"]] </pre>

WKID	Name	WKT1	WKT2
110202	NGVD29_To_NAVD88_NAD83_CONUS_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_CONUS_VERTCON3",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_CONUS_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1]],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1]],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2]],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn"],OPERATIONACCURACY[0.024],ID["Esri","110202"]]</p>

WKID	Name	WKT1	WKT2
110203	NGVD29_To_NAVD88_NAD83_HARN_CONUS_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_HARN_CONUS_VERTCON3",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn",0.0],OPERATIONALACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_HARN_CONUS_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn"],OPERATIONALACCURACY[0.024],ID["Esri","110203"]]</p>

WKID	Name	WKT1	WKT2
110204	NGVD29_To_NAVD88_NAD83_CORS96_CONUS_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_CORS96_CONUS_VERTCON3",GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_CORS96_CONUS_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_CORS96",DATUM["D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn"],OPERATIONACCURACY[0.024],ID["Esri","110204"]]</p>

WKID	Name	WKT1	WKT2
110205	NGVD29_To_NAVD88_NAD83_FBN_CONUS_VERTCON3	<pre> VERTTRAN["NGVD29_To_NAVD88_NAD83_FBN_CONUS_VERTCON3",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn",0.0],OPERATIONACCURACY[0.024]] </pre>	<pre> COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_FBN_CONUS_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn"],OPERATIONACCURACY[0.024],ID["Esri","110205"]] </pre>

WKID	Name	WKT1	WKT2
110206	NGVD29_To_NAVD88_NAD83_NSRS2007_CONUS_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_NSRS2007_CONUS_VERTCON3",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_NSRS2007_CONUS_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn"],OPERATIONACCURACY[0.024],ID["Esri","110206"]]</p>

WKID	Name	WKT1	WKT2
110207	NGVD29_To_NAVD88_NAD83_2011_CONUS_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_2011_CONUS_VERTCON3",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn",0.0],OPERATIONACCURACY[0.024]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_2011_CONUS_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.conus.oht.trn"],OPERATIONACCURACY[0.024],ID["Esri","110207"]]</p>

WKID	Name	WKT1	WKT2
110208	NGVD29_To_NAVD88_NAD27_Alaska_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD27_Alaska_VERTCON3",GEOGCS["GCS_North_American_1927",DATUM["D_North_American_1927",SPHEROID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn",0.0],OPERATIONACCURACY[0.026]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD27_Alaska_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1927",DATUM["D_North_American_1927",ELLIPSOID["Clarke_1866",6378206.4,294.9786982]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn"],OPERATIONACCURACY[0.026],ID["Esri","110208"]]</p>

WKID	Name	WKT1	WKT2
110209	NGVD29_To_NAVD88_NAD83_Alaska_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_Alaska_VERTCON3",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn",0.0],OPERATIONACCURACY[0.026]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_Alaska_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983",DATUM["D_North_American_1983",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn"],OPERATIONACCURACY[0.026],ID["Esri","110209"]]</p>

WKID	Name	WKT1	WKT2
110210	NGVD29_To_NAVD88_NAD83_HARN_Alaska_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_HARN_Alaska_VERTCON3",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn",0.0],OPERATIONALACCURACY[0.026]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_HARN_Alaska_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn"],OPERATIONALACCURACY[0.026],ID["Esri","110210"]]</p>

WKID	Name	WKT1	WKT2
110211	NGVD29_To_NAVD88_NAD83_NSRS2007_Alaska_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_NSRS2007_Alaska_VERTCON3",GEOGCS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn",0.0],OPERATIONACCURACY[0.026]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_NSRS2007_Alaska_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_NSRS2007",DATUM["D_NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn"],OPERATIONACCURACY[0.026],ID["Esri","110211"]]</p>

WKID	Name	WKT1	WKT2
110212	NGVD29_To_NAVD88_NAD83_2011_Alaska_VERTCON3	<p>VERTTRAN["NGVD29_To_NAVD88_NAD83_2011_Alaska_VERTCON3",GEOGCS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn",0.0],OPERATIONACCURACY[0.026]]</p>	<p>COORDINATEOPERATION["NGVD29_To_NAVD88_NAD83_2011_Alaska_VERTCON3",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_2011",DATUM["D_NAD_1983_2011",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOREPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.ngvd29.navd88.alaska.oht.trn"],OPERATIONACCURACY[0.026],ID["Esri","110212"]]</p>

WKID	Name	WKT1	WKT2
110213	GUV63_To_GUV04_NAD83_HARN_VERTCON3	<pre> VERTTRAN["GUV63_To_GUV04_NAD83_HARN_VERTCON3",GEOGCS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn",0.0],OPERATIONACCURACY[0.054]] </pre>	<pre> COORDINATEOPERATION["GUV63_To_GUV04_NAD83_HARN_VERTCON3",SOURCECRS[VERTCRS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_HARN",DATUM["D_North_American_1983_HARN",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn"],OPERATIONACCURACY[0.054],ID["Esri","110213"]] </pre>

WKID	Name	WKT1	WKT2
110214	GUV63_To_GUV04_NAD83_FBN_VERTCON3	<p>VERTTRAN["GUV63_To_GUV04_NAD83_FBN_VERTCON3",GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn",0.0],OPERATIONACCURACY[0.054]]</p>	<p>COORDINATEOPERATION["GUV63_To_GUV04_NAD83_FBN_VERTCON3",SOURCECRS[VERTCRS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["NAD_1983_(FBN)",DATUM["NAD_1983_(Federal_Base_Network)",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn"],OPERATIONACCURACY[0.054],ID["Esri","110214"]]</p>

WKID	Name	WKT1	WKT2
110215	GUV63_To_GUV04_NAD83_MARP00_VERTCON3	<p>VERTTRAN["GUV63_To_GUV04_NAD83_MARP00_VERTCON3",GEOGCS["GCS_NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn",0.0],OPERATIONACCURACY[0.054]]</p>	<p>COORDINATEOPERATION["GUV63_To_GUV04_NAD83_MARP00_VERTCON3",SOURCECRS[VERTCRS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_NAD_1983_MARP00",DATUM["D_NAD_1983_MARP00",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn"],OPERATIONACCURACY[0.054],ID["Esri","110215"]]</p>

WKID	Name	WKT1	WKT2
110216	GUV63_To_GUV04_NAD83_MA11_VERTCON3	<p>VERTTRAN["GUV63_To_GUV04_NAD83_MA11_VERTCON3",GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["VERTCON3"],PARAMETER["Dataset_vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn",0.0],OPERATIONACCURACY[0.054]</p>	<p>COORDINATEOPERATION["GUV63_To_GUV04_NAD83_MA11_VERTCON3",SOURCECRS[VERTCRS["Guam_1963_height",VDATUM["Guam_Vertical_Datum_of_1963"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["GUV04_height",VDATUM["Guam_Vertical_Datum_of_2004"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_NAD_1983_MA11",DATUM["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",6378137.0,298.257222101],ANCHOR EPOCH[2010.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["VERTCON3"],PARAMETERFILE["vertcon_3.0_20190601.guvd63.guvd04.guam.oht.trn"],OPERATIONACCURACY[0.054],ID["Esri","110216"]]</p>

WKID	Name	WKT1	WKT2
110217	NGVD29_Height_ftUS_To_m	<p>VERTTRAN["NGVD29_Height_ftUS_To_m",VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Unit_Change"],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["NGVD29_Height_ftUS_To_m",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NGVD_1929_height_(m)",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],METHOD["Unit_Change"],OPERATIONACCURACY[0.0],ID["Esri","110217"]]</p>
110218	NGVD29_ftUS_Height_To_Depth	<p>VERTTRAN["NGVD29_ftUS_Height_To_Depth",VERTCS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot_US",0.3048006096012192]],VERTCS["NGVD29_depth",VDATUM["National_Geodetic_Vertical_Datum_1929"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Foot_US",0.3048006096012192]],VTMETHOD["Height_Depth_Reversal"],OPERATIONACCURACY[0.0]]</p>	<p>COORDINATEOPERATION["NGVD29_ftUS_Height_To_Depth",SOURCECRS[VERTCRS["NGVD_1929",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Foot_US",0.3048006096012192]]],TARGETCRS[VERTCRS["NGVD29_depth",VDATUM["National_Geodetic_Vertical_Datum_1929"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Foot_US",0.3048006096012192]]]],METHOD["Height_Depth_Reversal"],OPERATIONACCURACY[0.0],ID["Esri","110218"]]</p>

WKID	Name	WKT1	WKT2
110219	GDA94_Height_To_AHD_Height_AUS Geoid98	VERTTRAN["GDA94_Height_To_AHD_Height_AUSGeoid98",GEOGCS["GCS_GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["GDA_1994",DATUM["D_GDA_1994",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["AHD",VDATUM["Australian_Height_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",40.0],PARAMETER["Dataset_AUSGeoid98",0.0],OPERATIONACCURACY[0.05]]	COORDINATEOPERATION["GDA94_Height_To_AHD_Height_AUSGeoid98",SOURCECRS[VERTCRS["GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["AHD",VDATUM["Australian_Height_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_GDA_1994",DATUM["D_GDA_1994",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",40.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["AUSGeoid98"],OPERATIONACCURACY[0.05],ID["Esri","110219"]]

WKID	Name	WKT1	WKT2
110220	WGS_1984_To_EGM_1996_Geoid_BCNS_3	<p>VERTTRAN["WGS_1984_To_EGM_1996_Geoid_BCNS_3",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM96_height",VDATUM["EGM96_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Interpolation_Type",42.0],PARAMETER["Dataset_egm96.grd",0.0],OPERATIONALACCURACY[1.0]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_EGM_1996_Geoid_BCNS_3",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM96_height",VDATUM["EGM96_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETER["Interpolation_Type",42.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["egm96.grd"],OPERATIONALACCURACY[1.0],ID["Esri","110220"]]</p>

WKID	Name	WKT1	WKT2
110221	WGS_1984_To_WGS_1984_EGM2008_2.5x2.5_Height_BCNS	<p>VERTTRAN["WGS_1984_To_WGS_1984_EGM2008_2.5x2.5_Height_BCNS",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EGM2008_height",VDATUM["EGM2008_Geoid"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["EGM96"],PARAMETER["Interpolation_Type",61.0],PARAMETER["Dataset_egm2008-25.grd",0.0],OPERATIONACCURACY[0.2]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_WGS_1984_EGM2008_2.5x2.5_Height_BCNS",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["EGM2008_height",VDATUM["EGM2008_Geoid"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["EGM96"],PARAMETER["Interpolation_Type",61.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["egm2008-25.grd"],OPERATIONACCURACY[0.2],ID["Esri","110221"]]</p>

WKID	Name	WKT1	WKT2
110222	NAD83(CSRS)_Height_To_CGVD28_Height_GSD95	<p>VERTTRAN["NAD83(CSRS)_Height_To_CGVD28_Height_GSD95",GEOGCS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_NGSD95n83",0.0],OPERATIONACCURACY[0.6]]</p>	<p>COORDINATEOPERATION["NAD83(CSRS)_Height_To_CGVD28_Height_GSD95",SOURCECRS[VERTCRS["North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_North_American_1983_CSRS",DATUM["D_North_American_1983_CSRS",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["NGSD95n83"],OPERATIONACCURACY[0.6],ID["Esri","110222"]]</p>

WKID	Name	WKT1	WKT2
110223	ITRF_1997_Height_To_CGVD28_Height_GSD95	VERTTRAN["ITRF_1997_Height_To_CGVD28_Height_GSD95",GEOGCS["GCS_ITRF_1997",DATUM["D_ITRF_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["ITRF_1997",DATUM["D_ITRF_1997",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Interpolation_Type",30.0],PARAMETER["Dataset_NGSD95",0.0],OPERATIONACCURACY[0.6]]	COORDINATEOPERATION["ITRF_1997_Height_To_CGVD28_Height_GSD95",SOURCECRS[VERTCRS["ITRF_1997",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["CGVD_1928",VDATUM["Canadian_Geodetic_Vertical_Datum_of_1928"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ITRF_1997",DYNAMIC[FRAMEEPOCH[1997.0],MODEL["NNR-NUVEL1A"]]],DATUM["D_ITRF_1997",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETER["Interpolation_Type",30.0,SCALEUNIT["Unity",1.0]],PARAMETERFILE["NGSD95"],OPERATIONACCURACY[0.6],ID["Esri","110223"]]

WKID	Name	WKT1	WKT2
110224	EVRF2000_Height_To_EVRF2019_Height_ETRS89	VERTTRAN["EVRF2000_Height_To_EVRF2019_Height_ETRS89",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_idw_evrf_2000_to_2019z",0.0],OPERATIONACCURACY[0.015]]	COORDINATEOPERATION["EVRF2000_Height_To_EVRF2019_Height_ETRS89",SOURCECRS[VERTCRS["EVRS_2000",VDATUM["European_Vertical_Reference_Frame_2000"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["idw_evrf_2000_to_2019z"],OPERATIONACCURACY[0.015],ID["Esri","110224"]]

WKID	Name	WKT1	WKT2
110225	EVRF2007_Height_To_EVRF2019_Height_ETRS89	VERTTRAN["EVRF2007_Height_To_EVRF2019_Height_ETRS89",GEOGCS["GCS_ETRS_1989",DATUM["D_ETRS_1989",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Vertical_Offset_with_Grid"],PARAMETER["Dataset_idw_evrf_2007_to_2019z",0.0],OPERATIONACCURACY[0.015]]	COORDINATEOPERATION["EVRF2007_Height_To_EVRF2019_Height_ETRS89",SOURCECRS[VERTCRS["EVRF_2007",VDATUM["European_Vertical_Reference_Frame_2007"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],TARGETCRS[VERTCRS["EVRF_2019",VDATUM["European_Vertical_Reference_Frame_2019"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_ETRS_1989",DATUM["D_ETRS_1989",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]]],METHOD["Vertical_Offset_with_Grid"],PARAMETERFILE["idw_evrf_2007_to_2019z"],OPERATIONACCURACY[0.015],ID["Esri","110225"]]

WKID	Name	WKT1	WKT2
110227	IGS08_To_Piraeus_Height_HG2023	<p>VERTTRAN["IGS08_To_Piraeus_Height_HG2023",GEOGCS["GCS_IGS08",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIME M["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["IGS08",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Piraeus",VDATUM["Piraeus_Harbour_1986"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_hg2023",0.0],OPERATIONACCURACY[0.062]]</p>	<p>COORDINATEOPERATION["IGS08_To_Piraeus_Height_HG2023",SOURCECRS[VERTCRS["IGS08",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]]],DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Piraeus",VDATUM["Piraeus_Harbour_1986"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_IGS08",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]]],DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["hg2023"],OPERATIONACCURACY[0.062],ID["Esri","110227"]]</p>

WKID	Name	WKT1	WKT2
110228	IGS08_To_HVD_Height_HG2023	<pre> VERTTRAN["IGS08_To_HVD_Height_HG2023",GEOGCS["GCS_IGS08",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["IGS08",DATUM["IGS08",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["HVD_height",VDATUM["Hellenic_Vertical_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_hg2023",0.0],OPERATIONACCURACY[0.062]] </pre>	<pre> COORDINATEOPERATION["IGS08_To_HVD_Height_HG2023",SOURCECRS[VERTCRS["IGS08",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["HVD_height",VDATUM["Hellenic_Vertical_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_IGS08",DYNAMIC[FRAMEEPOCH[2005.0],MODEL["ITRF2008-PMM"]],DATUM["IGS08",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["hg2023"],OPERATIONACCURACY[0.062],ID["Esri","110228"]] </pre>

WKID	Name	WKT1	WKT2
110229	WGS_1984_To_Piraeus_Height_HG2023	<p>VERTTRAN["WGS_1984_To_Piraeus_Height_HG2023",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["Piraeus",VDATUM["Piraeus_Harbour_1986"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_hg2023",0.0],OPERATIONACCURACY[0.12]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_Piraeus_Height_HG2023",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["Piraeus",VDATUM["Piraeus_Harbour_1986"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["hg2023"],OPERATIONACCURACY[0.12],ID["Esri","110229"]]</p>

WKID	Name	WKT1	WKT2
110230	WGS_1984_To_HVD_Height_HG2023	<p>VERTTRAN["WGS_1984_To_HVD_Height_HG2023",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["HVD_height",VDATUM["Hellenic_Vertical_Datum"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_hg2023",0.0],OPERATIONACCURACY[0.12]]</p>	<p>COORDINATEOPERATION["WGS_1984_To_HVD_Height_HG2023",SOURCECRS[VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["HVD_height",VDATUM["Hellenic_Vertical_Datum"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]],INTERPOLATIONCRS[GEOGCRS["GCS_WGS_1984",DYNAMIC[FRAMEEPOCH[1990.5],MODEL["AM0-2"]]],DATUM["D_WGS_1984",ELLIPSOID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["hg2023"],OPERATIONACCURACY[0.12],ID["Esri","110230"]]</p>

WKID	Name	WKT1	WKT2
110231	JGD_2024_To_JGD_2024_Vertical_Height_1	<pre> VERTTRAN["JGD_2024_To_JGD_2024 _Vertical_Height_1",GEOGCS["JGD_2 024",DATUM["Japanese_Geodetic_D atum_2024",SPHEROID["GRS_1980", 6378137.0,298.257222101]],PRIMEM ["Greenwich",0.0],UNIT["Degree",0.0 174532925199433]],VERTCS["JGD_20 24",DATUM["Japanese_Geodetic_Dat um_2024",SPHEROID["GRS_1980",63 78137.0,298.257222101]],PARAMETE R["Vertical_Shift",0.0],PARAMETER[" Direction",1.0],UNIT["Meter",1.0]],VE RTCS["JGD2024_vertical_height",VDA TUM["Japanese_Geodetic_Datum_20 24_vertical"],PARAMETER["Vertical_S hift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GE OID"],PARAMETER["Dataset_JPGEO2 024+Hrefconv2024",0.0],OPERATION ACCURACY[0.03]] </pre>	<pre> COORDINATEOPERATION["JGD_2024 _To_JGD_2024_Vertical_Height_1",S OURCECRS[VERTCRS["JGD_2024",DA TUM["Japanese_Geodetic_Datum_20 24",ELLIPSOID["GRS_1980",6378137. 0,298.257222101]],CS[vertical,1],AXIS ["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]], TARGETCRS[VERTCRS["JGD2024_verti cal_height",VDATUM["Japanese_Geo detic_Datum_2024_vertical"],CS[vert ical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]], INTERPOLATIONCRS[GEOGCRS["JGD_ 2024",DATUM["Japanese_Geodetic_ Datum_2024",ELLIPSOID["GRS_1980" ,6378137.0,298.257222101]],PRIME M["Greenwich",0.0],CS[ellipsoidal,2], AXIS["Longitude (lon)",east,ORDER[1]],AXIS["Latitude (lat)",north,ORDER[2]],ANGLEUNIT[" Degree",0.0174532925199433]],ME THOD["GEOID"],PARAMETERFILE["JP GEO2024+Hrefconv2024"],OPERATIO NACCURACY[0.03],ID["Esri","110231"]] </pre>

WKID	Name	WKT1	WKT2
110232	Mexico_ITRF2008_To_NAVD88_Height_GGM10	VERTTRAN["Mexico_ITRF2008_To_NAVD88_Height_GGM10",GEOGCS["GCS_Mexico_ITRF2008",DATUM["D_Mexico_ITRF2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["Mexico_ITRF2008",DATUM["D_Mexico_ITRF2008",SPHEROID["GRS_1980",6378137.0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["GEOID"],PARAMETER["Dataset_GGM10",0.0],OPERATIONACCURACY[0.02]]	COORDINATEOPERATION["Mexico_ITRF2008_To_NAVD88_Height_GGM10",SOURCECRS[VERTCRS["Mexico_ITRF2008",DATUM["D_Mexico_ITRF2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NAVD_1988",VDATUM["North_American_Vertical_Datum_1988"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCS["GCS_Mexico_ITRF2008",DATUM["D_Mexico_ITRF2008",ELLIPSOID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["GEOID"],PARAMETERFILE["GGM10"],OPERATIONACCURACY[0.02],ID["Esri","110232"]]

WKID	Name	WKT1	WKT2
110233	LUREF_to_NG95_Height	<p>VERTTRAN["LUREF_to_NG95_Height",GEOGCS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],VERTCS["LUREF",DATUM["D_Luxembourg_Reference_Frame",SPHEROID["International_1924",6378388.0,297.0]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VERTCS["NG95_height",VDATUM["Nivellement_General_du_Luxembourg"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]],VTMETHOD["Fixed_Geoid_Height"],PARAMETER["Geoid_Height",0.0]]</p>	<p>COORDINATEOPERATION["LUREF_to_NG95_Height",SOURCECRS[VERTCRS["LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0]],CS[vertical,1],AXIS["Ellipsoidal height (h)",up,LENGTHUNIT["Meter",1.0]]],TARGETCRS[VERTCRS["NG95_height",VDATUM["Nivellement_General_du_Luxembourg"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]],INTERPOLATIONCRS[GEOGCRS["GCS_LUREF",DATUM["D_Luxembourg_Reference_Frame",ELLIPSOID["International_1924",6378388.0,297.0]],PRIMEM["Greenwich",0.0],CS[ellipsoidal,2],AXIS["Latitude (lat)",north,ORDER[1]],AXIS["Longitude (lon)",east,ORDER[2]],ANGLEUNIT["Degree",0.0174532925199433]],METHOD["Fixed_Geoid_Height"],PARAMETER["Geoid_Height",0.0],LENGTHUNIT["Meter",1.0]],ID["Esri","110233"]]</p>