Vertical coordinate systems

ArcGIS Enterprise 11.4

Each vertical coordinate system used by the ArcGIS REST API has a well-known ID (WKID), a name, and the well-known textual definitions (WKT1 and WKT2). These are described in the following table:

WKID	Name	WKT1	WKT2
3855	EGM2008_Geoid	VERTCS["EGM2008_Geoid",VDATUM["EG	VERTCRS["EGM2008_Geoid",VDATUM["EGM20
		M2008_Geoid"],PARAMETER["Vertical_Shi	08_Geoid"],CS[vertical,1],AXIS["Gravity-related
		ft",0.0],PARAMETER["Direction",1.0],UNIT	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		["Meter",1.0]]	
3886	Fao_1979	VERTCS["Fao_1979",VDATUM["Fao_1979"	VERTCRS["Fao_1979",VDATUM["Fao_1979"],CS
],PARAMETER["Vertical_Shift",0.0],PARAM	[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
3900	N2000_height	VERTCS["N2000_height",VDATUM["N2000	VERTCRS["N2000_height",VDATUM["N2000"],C
		"],PARAMETER["Vertical_Shift",0.0],PARA	S[vertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
4440	NZVD2009_height	VERTCS["NZVD2009_height",VDATUM["N	VERTCRS["NZVD2009_height",VDATUM["New_
		ew_Zealand_Vertical_Datum_2009"],PAR	Zealand_Vertical_Datum_2009"],CS[vertical,1],
		AMETER["Vertical_Shift",0.0],PARAMETER	AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
4458	Dunedin_Bluff_1960_height	VERTCS["Dunedin_Bluff_1960_height",VD	VERTCRS["Dunedin_Bluff_1960_height",VDATU
		ATUM["Dunedin_Bluff_1960"],PARAMETE	M["Dunedin_Bluff_1960"],CS[vertical,1],AXIS["
		R["Vertical_Shift",0.0],PARAMETER["Direct	Gravity-related height
		ion",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5193	KVD1964_Height	VERTCS["KVD1964_Height",VDATUM["Kor	VERTCRS["KVD1964_Height",VDATUM["Korean
		ean_Vertical_Datum_1964"],PARAMETER[_Vertical_Datum_1964"],CS[vertical,1],AXIS["Gr
		"Vertical_Shift",0.0],PARAMETER["Directio	avity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5195	Trieste_height	VERTCS["Trieste_height",VDATUM["Triest	VERTCRS["Trieste_height",VDATUM["Trieste"],
		e"],PARAMETER["Vertical_Shift",0.0],PARA	CS[vertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	

WKID	Name	WKT1	WKT2
5214	Genoa_height	VERTCS["Genoa_height",VDATUM["Genoa	VERTCRS["Genoa_height",VDATUM["Genoa"],C
		"],PARAMETER["Vertical_Shift",0.0],PARA	S[vertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5237	SLVD_height	VERTCS["SLVD_height",VDATUM["Sri_Lan	VERTCRS["SLVD_height",VDATUM["Sri_Lanka_
		ka_Vertical_Datum"],PARAMETER["Vertica	Vertical_Datum"],CS[vertical,1],AXIS["Gravity-
		I_Shift",0.0],PARAMETER["Direction",1.0],	related height
		UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5317	FVR09_height	VERTCS["FVR09_height",VDATUM["Faroe_	VERTCRS["FVR09_height",VDATUM["Faroe_Isla
		Islands_Vertical_Reference_2009"],PARA	nds_Vertical_Reference_2009"],CS[vertical,1],A
		METER["Vertical_Shift",0.0],PARAMETER["	XIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5336	Black_Sea_Depth	VERTCS["Black_Sea_Depth",VDATUM["Bla	VERTCRS["Black_Sea_Depth",VDATUM["Black_
		ck_Sea"],PARAMETER["Vertical_Shift",0.0]	Sea"],CS[vertical,1],AXIS["Gravity-related
		,PARAMETER["Direction",-	height (H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	
5597	FCSVR10_Height	VERTCS["FCSVR10_Height",VDATUM["Feh	VERTCRS["FCSVR10_Height",VDATUM["Fehmar
		marnbelt_Vertical_Reference_2010"],PAR	nbelt_Vertical_Reference_2010"],CS[vertical,1],
		AMETER["Vertical_Shift",0.0],PARAMETER	AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5600	NGPF	VERTCS["NGPF",VDATUM["Nivellement_G	VERTCRS["NGPF",VDATUM["Nivellement_Gene
		eneral_de_Polynesie_Francaise"],PARAME	ral_de_Polynesie_Francaise"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5601	IGN_1966	VERTCS["IGN_1966",VDATUM["IGN_1966"	VERTCRS["IGN_1966",VDATUM["IGN_1966"],C
],PARAMETER["Vertical_Shift",0.0],PARAM	S[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5602	Moorea_SAU_1981	VERTCS["Moorea_SAU_1981",VDATUM["	VERTCRS["Moorea_SAU_1981",VDATUM["Moo
		Moorea_SAU_1981"],PARAMETER["Vertic	rea_SAU_1981"],CS[vertical,1],AXIS["Gravity-
		al_Shift",0.0],PARAMETER["Direction",1.0]	related height
		,UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5603	Raiatea_SAU_2001	VERTCS["Raiatea_SAU_2001",VDATUM["R	VERTCRS["Raiatea_SAU_2001",VDATUM["Raiat
		aiatea_SAU_2001"],PARAMETER["Vertical	ea_SAU_2001"],CS[vertical,1],AXIS["Gravity-
		_Shift",0.0],PARAMETER["Direction",1.0],	related height
		UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5604	Maupiti_SAU_2001	VERTCS["Maupiti_SAU_2001",VDATUM["	VERTCRS["Maupiti_SAU_2001",VDATUM["Mau
		Maupiti_SAU_2001"],PARAMETER["Vertic	piti_SAU_2001"],CS[vertical,1],AXIS["Gravity-
		al_Shift",0.0],PARAMETER["Direction",1.0]	related height
		,UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5605	Huahine_SAU_2001	VERTCS["Huahine_SAU_2001",VDATUM["	VERTCRS["Huahine_SAU_2001",VDATUM["Hua
		Huahine_SAU_2001"],PARAMETER["Vertic	hine_SAU_2001"],CS[vertical,1],AXIS["Gravity-
		al_Shift",0.0],PARAMETER["Direction",1.0]	related height
		,UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5606	Tahaa_SAU_2001	VERTCS["Tahaa_SAU_2001",VDATUM["Ta	VERTCRS["Tahaa_SAU_2001",VDATUM["Tahaa
		haa_SAU_2001"],PARAMETER["Vertical_S	_SAU_2001"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5607	Bora_Bora_SAU_2001	VERTCS["Bora_Bora_SAU_2001",VDATUM	VERTCRS["Bora_Bora_SAU_2001",VDATUM["B
		["Bora_Bora_SAU_2001"],PARAMETER["V	ora_Bora_SAU_2001"],CS[vertical,1],AXIS["Grav
		ertical_Shift",0.0],PARAMETER["Direction"	ity-related height
		,1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5608	IGLD_1955	VERTCS["IGLD_1955",VDATUM["Internatio	VERTCRS["IGLD_1955",VDATUM["International
		nal_Great_Lakes_Datum_1955"],PARAME	_Great_Lakes_Datum_1955"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5609	IGLD_1985	VERTCS["IGLD_1985",VDATUM["Internatio	VERTCRS["IGLD_1985",VDATUM["International
		nal_Great_Lakes_Datum_1985"],PARAME	_Great_Lakes_Datum_1985"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5610	HVRS_1971	VERTCS["HVRS_1971",VDATUM["Croatian	VERTCRS["HVRS_1971",VDATUM["Croatian_Ve
		_Vertical_Reference_System_1971"],PARA	rtical_Reference_System_1971"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5611	Caspian_height	VERTCS["Caspian_height",VDATUM["Caspi	VERTCRS["Caspian_height",VDATUM["Caspian_
		an_Sea"],PARAMETER["Vertical_Shift",0.0]	Sea"],CS[vertical,1],AXIS["Gravity-related
		,PARAMETER["Direction",1.0],UNIT["Mete	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		r",1.0]]	
5612	Baltic_depth	VERTCS["Baltic_depth",VDATUM["Baltic_S	VERTCRS["Baltic_depth",VDATUM["Baltic_Sea"
		ea"],PARAMETER["Vertical_Shift",0.0],PAR],CS[vertical,1],AXIS["Gravity-related height
I		AMETER["Direction",-	(H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	

WKID	Name	WKT1	WKT2
5613	RH2000	VERTCS["RH2000",VDATUM["Rikets_Hojds	VERTCRS["RH2000",DYNAMIC[FRAMEEPOCH[2
		ystem_2000"],PARAMETER["Vertical_Shift	000.0],MODEL["Levelling-
		",0.0],PARAMETER["Direction",1.0],UNIT["	based"]],VDATUM["Rikets_Hojdsystem_2000"],
		Meter",1.0]]	CS[vertical,1],AXIS["Gravity-related height
			(H)",up,LENGTHUNIT["Meter",1.0]]]
5614	KOC_WD_depth_ft	VERTCS["KOC_WD_depth_ft",VDATUM["K	VERTCRS["KOC_WD_depth_ft",VDATUM["KOC_
		OC_Well_Datum"],PARAMETER["Vertical_	Well_Datum"],CS[vertical,1],AXIS["Gravity-
		Shift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Foot",0.3048]]	(H)",down,LENGTHUNIT["Foot",0.3048]]]
5615	RH1900	VERTCS["RH1900",VDATUM["Rikets_Hojds	VERTCRS["RH1900",VDATUM["Rikets_Hojdsyst
		ystem_1900"],PARAMETER["Vertical_Shift	em_1900"],CS[vertical,1],AXIS["Gravity-related
		",0.0],PARAMETER["Direction",1.0],UNIT["	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		Meter",1.0]]	
5616	IGN_1988_LS	VERTCS["IGN_1988_LS",VDATUM["IGN_19	VERTCRS["IGN_1988_LS",VDATUM["IGN_1988_
		88_LS"],PARAMETER["Vertical_Shift",0.0],	LS"],CS[vertical,1],AXIS["Gravity-related height
		PARAMETER["Direction",1.0],UNIT["Meter	(H)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
5617	IGN_1988_MG	VERTCS["IGN_1988_MG",VDATUM["IGN_	VERTCRS["IGN_1988_MG",VDATUM["IGN_198
		1988_MG"],PARAMETER["Vertical_Shift",0	8_MG"],CS[vertical,1],AXIS["Gravity-related
		.0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
5618	IGN_1992_LD	VERTCS["IGN_1992_LD",VDATUM["IGN_1	VERTCRS["IGN_1992_LD",VDATUM["IGN_1992
		992_LD"],PARAMETER["Vertical_Shift",0.0	_LD"],CS[vertical,1],AXIS["Gravity-related
],PARAMETER["Direction",1.0],UNIT["Met	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		er",1.0]]	
5619	IGN_1988_SB	VERTCS["IGN_1988_SB",VDATUM["IGN_1	VERTCRS["IGN_1988_SB",VDATUM["IGN_1988
		988_SB"],PARAMETER["Vertical_Shift",0.0	_SB"],CS[vertical,1],AXIS["Gravity-related
],PARAMETER["Direction",1.0],UNIT["Met	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		er",1.0]]	
5620	IGN_1988_SM	VERTCS["IGN_1988_SM",VDATUM["IGN_1	VERTCRS["IGN_1988_SM",VDATUM["IGN_1988
		988_SM"],PARAMETER["Vertical_Shift",0.	_SM"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
5621	EVRF_2007	VERTCS["EVRF_2007",VDATUM["European	VERTCRS["EVRF_2007",VDATUM["European_V
		_Vertical_Reference_Frame_2007"],PARA	ertical_Reference_Frame_2007"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5701	Newlyn	VERTCS["Newlyn",VDATUM["Ordnance_D	VERTCRS["Newlyn",VDATUM["Ordnance_Datu
		atum_Newlyn"],PARAMETER["Vertical_Shi	m_Newlyn"],CS[vertical,1],AXIS["Gravity-
		ft",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5702	NGVD_1929	VERTCS["NGVD_1929",VDATUM["National	VERTCRS["NGVD_1929",VDATUM["National_G
		_Geodetic_Vertical_Datum_1929"],PARA	eodetic_Vertical_Datum_1929"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Foot_US",0.3048006	(H)",up,LENGTHUNIT["Foot_US",0.3048006096
		096012192]]	012192]]]
5703	NAVD_1988	VERTCS["NAVD_1988",VDATUM["North_A	VERTCRS["NAVD_1988",VDATUM["North_Ame
		merican_Vertical_Datum_1988"],PARAME	rican_Vertical_Datum_1988"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5704	Yellow_Sea_1956	VERTCS["Yellow_Sea_1956",VDATUM["Yel	VERTCRS["Yellow_Sea_1956",VDATUM["Yellow
		low_Sea_1956"],PARAMETER["Vertical_Sh	_Sea_1956"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5705	Baltic	VERTCS["Baltic",VDATUM["Baltic_Sea"],PA	VERTCRS["Baltic",VDATUM["Baltic_Sea"],CS[ver
		RAMETER["Vertical_Shift",0.0],PARAMETE	tical,1],AXIS["Gravity-related height
		R["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5706	Caspian	VERTCS["Caspian", VDATUM["Caspian_Sea	VERTCRS["Caspian", VDATUM["Caspian_Sea"], C
		"],PARAMETER["Vertical_Shift",0.0],PARA	S[vertical,1],AXIS["Gravity-related height
		METER["Direction",-	(H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	
5709	NAP	VERTCS["NAP",VDATUM["Normaal_Amste	VERTCRS["NAP",VDATUM["Normaal_Amsterda
		rdams_Peil"],PARAMETER["Vertical_Shift",	ms_Peil"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",1.0],UNIT["M	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		eter",1.0]]	
5710	Oostende	VERTCS["Oostende",VDATUM["Oostende"	VERTCRS["Oostende",VDATUM["Oostende"],CS
],PARAMETER["Vertical_Shift",0.0],PARAM	[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5711	AHD	VERTCS["AHD",VDATUM["Australian_Heig	VERTCRS["AHD",VDATUM["Australian_Height_
		ht_Datum"],PARAMETER["Vertical_Shift",	Datum"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",1.0],UNIT["M	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		eter",1.0]]	

WKID	Name	WKT1	WKT2
5712	AHD_Tasmania	VERTCS["AHD_Tasmania",VDATUM["Austr	VERTCRS["AHD_Tasmania",VDATUM["Australia
		alian_Height_Datum_Tasmania"],PARAME	n_Height_Datum_Tasmania"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5713	CGVD_1928	VERTCS["CGVD_1928",VDATUM["Canadia	VERTCRS["CGVD_1928",VDATUM["Canadian_G
		n_Geodetic_Vertical_Datum_of_1928"],P	eodetic_Vertical_Datum_of_1928"],CS[vertical,
		ARAMETER["Vertical_Shift",0.0],PARAMET	1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5714	MSL_Height	VERTCS["MSL_Height",VDATUM["Mean_S	VERTCRS["MSL_Height",VDATUM["Mean_Sea_
		ea_Level"],PARAMETER["Vertical_Shift",0.	Level"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
5715	MSL_Depth	VERTCS["MSL_Depth",VDATUM["Mean_S	VERTCRS["MSL_Depth",VDATUM["Mean_Sea_L
		ea_Level"],PARAMETER["Vertical_Shift",0.	evel"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",-	height (H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	
5716	Piraeus	VERTCS["Piraeus",VDATUM["Piraeus_Harb	VERTCRS["Piraeus",VDATUM["Piraeus_Harbour
		our_1986"],PARAMETER["Vertical_Shift",0	_1986"],CS[vertical,1],AXIS["Gravity-related
		.0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
5717	N60	VERTCS["N60",VDATUM["Helsinki_1960"],	VERTCRS["N60",VDATUM["Helsinki_1960"],CS[
		PARAMETER["Vertical_Shift",0.0],PARAME	vertical,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5718	RH70	VERTCS["RH70",VDATUM["Rikets_Hojdsys	VERTCRS["RH70",VDATUM["Rikets_Hojdsystem
		tem_1970"],PARAMETER["Vertical_Shift",	_1970"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",1.0],UNIT["M	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		eter",1.0]]	
5719	NGF_Lallemand	VERTCS["NGF_Lallemand",VDATUM["Nivel	VERTCRS["NGF_Lallemand",VDATUM["Nivellem
		lement_General_de_la_France_Lallemand	ent_General_de_la_France_Lallemand"],CS[ver
		"],PARAMETER["Vertical_Shift",0.0],PARA	tical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
5720	NGF_IGN69	VERTCS["NGF_IGN69",VDATUM["Nivellem	VERTCRS["NGF_IGN69",VDATUM["Nivellement
		ent_General_de_la_France_lGN69"],PARA	_General_de_la_France_IGN69"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
I		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5721	NGF_IGN78	VERTCS["NGF_IGN78",VDATUM["Nivellem	VERTCRS["NGF_IGN78",VDATUM["Nivellement
		ent_General_de_la_France_IGN78"],PARA	_General_de_la_France_IGN78"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5722	Maputo	VERTCS["Maputo",VDATUM["Maputo"],P	VERTCRS["Maputo",VDATUM["Maputo"],CS[ve
		ARAMETER["Vertical_Shift",0.0],PARAMET	rtical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5723	Japanese_Standard_Levelling_Datum	VERTCS["Japanese_Standard_Levelling_Da	VERTCRS["Japanese_Standard_Levelling_Datu
	_1969	tum_1969",VDATUM["Japanese_Standard	m_1969",VDATUM["Japanese_Standard_Levelli
		_Levelling_Datum_1969"],PARAMETER["V	ng_Datum_1969"],CS[vertical,1],AXIS["Gravity-
		ertical_Shift",0.0],PARAMETER["Direction"	related height
		,1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5724	PDO_Height_Datum_1993	VERTCS["PDO_Height_Datum_1993",VDA	VERTCRS["PDO_Height_Datum_1993",VDATU
		TUM["PDO_Height_Datum_1993"],PARA	M["PDO_Height_Datum_1993"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5725	Fahud_Height_Datum_1993	VERTCS["Fahud_Height_Datum_1993",VD	VERTCRS["Fahud_Height_Datum_1993",VDATU
		ATUM["Fahud_Height_Datum"],PARAMET	M["Fahud_Height_Datum"],CS[vertical,1],AXIS[
		ER["Vertical_Shift",0.0],PARAMETER["Dire	"Gravity-related height
		ction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5726	Ha_Tien_1960	VERTCS["Ha_Tien_1960",VDATUM["Ha_Ti	VERTCRS["Ha_Tien_1960",VDATUM["Ha_Tien_
		en_1960"],PARAMETER["Vertical_Shift",0.	1960"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
5727	Hon_Dau_1992	VERTCS["Hon_Dau_1992",VDATUM["Hon_	VERTCRS["Hon_Dau_1992",VDATUM["Hon_Da
		Dau_1992"],PARAMETER["Vertical_Shift",	u_1992"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",1.0],UNIT["M	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		eter",1.0]]	
5728	LN_1902	VERTCS["LN_1902",VDATUM["Landesnivel	VERTCRS["LN_1902",VDATUM["Landesnivellem
		lement_1902"],PARAMETER["Vertical_Shif	ent_1902"],CS[vertical,1],AXIS["Gravity-related
		t",0.0],PARAMETER["Direction",1.0],UNIT[height (H)",up,LENGTHUNIT["Meter",1.0]]]
		"Meter",1.0]]	
5729	LHN95	VERTCS["LHN95",VDATUM["Landeshohen	VERTCRS["LHN95",VDATUM["Landeshohennetz
		netz_1995"],PARAMETER["Vertical_Shift",	_1995"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",1.0],UNIT["M	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		eter",1.0]]	

WKID	Name	WKT1	WKT2
5730	EVRS_2000	VERTCS["EVRS_2000",VDATUM["European	VERTCRS["EVRS_2000",VDATUM["European_V
		_Vertical_Reference_Frame_2000"],PARA	ertical_Reference_Frame_2000"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5731	Malin_Head	VERTCS["Malin_Head",VDATUM["Malin_H	VERTCRS["Malin_Head",VDATUM["Malin_Head
		ead"],PARAMETER["Vertical_Shift",0.0],PA	"],CS[vertical,1],AXIS["Gravity-related height
		RAMETER["Direction",1.0],UNIT["Meter",1	(H)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
5732	Belfast	VERTCS["Belfast",VDATUM["Belfast"],PAR	VERTCRS["Belfast",VDATUM["Belfast"],CS[verti
		AMETER["Vertical_Shift",0.0],PARAMETER	cal,1],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5733	Dansk_Normal_Nul	VERTCS["Dansk_Normal_Nul",VDATUM["D	VERTCRS["Dansk_Normal_Nul",VDATUM["Dans
		ansk_Normal_Nul"],PARAMETER["Vertical	k_Normal_Nul"],CS[vertical,1],AXIS["Gravity-
		_Shift",0.0],PARAMETER["Direction",1.0],	related height
		UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5734	AIOC95_Depth	VERTCS["AIOC95_Depth",VDATUM["AIOC	VERTCRS["AIOC95_Depth",VDATUM["AIOC_19
		_1995"],PARAMETER["Vertical_Shift",0.0],	95"],CS[vertical,1],AXIS["Gravity-related height
		PARAMETER["Direction",-	(H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	
5735	Black_Sea	VERTCS["Black_Sea",VDATUM["Black_Sea"	VERTCRS["Black_Sea",VDATUM["Black_Sea"],C
],PARAMETER["Vertical_Shift",0.0],PARAM	S[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5736	Yellow_Sea_1956	VERTCS["Yellow_Sea_1956",VDATUM["Yel	VERTCRS["Yellow_Sea_1956",VDATUM["Yellow
		low_Sea_1956"],PARAMETER["Vertical_Sh	_Sea_1956"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5737	Yellow_Sea_1985	VERTCS["Yellow_Sea_1985",VDATUM["Yel	VERTCRS["Yellow_Sea_1985",VDATUM["Yellow
		low_Sea_1985"],PARAMETER["Vertical_Sh	_Sea_1985"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5738	Hong_Kong_Principal_Datum	VERTCS["Hong_Kong_Principal_Datum",V	VERTCRS["Hong_Kong_Principal_Datum",VDAT
		DATUM["Hong_Kong_Principal_Datum"],P	UM["Hong_Kong_Principal_Datum"],CS[vertical
		ARAMETER["Vertical_Shift",0.0],PARAMET	,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5739	Hong_Kong_Chart_Datum	VERTCS["Hong_Kong_Chart_Datum",VDAT	VERTCRS["Hong_Kong_Chart_Datum",VDATUM
		UM["Hong_Kong_Chart_Datum"],PARAME	["Hong_Kong_Chart_Datum"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5740	Newlyn_Orkney_Isles	VERTCS["Newlyn_Orkney_Isles",VDATUM[VERTCRS["Newlyn_Orkney_Isles",VDATUM["Or
		"Ordnance_Datum_Newlyn_Orkney_Isles"	dnance_Datum_Newlyn_Orkney_Isles"],CS[vert
],PARAMETER["Vertical_Shift",0.0],PARAM	ical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5741	Fair_Isle	VERTCS["Fair_Isle",VDATUM["Fair_Isle"],P	VERTCRS["Fair_Isle",VDATUM["Fair_Isle"],CS[ve
		ARAMETER["Vertical_Shift",0.0],PARAMET	rtical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5742	Lerwick	VERTCS["Lerwick",VDATUM["Lerwick"],PA	VERTCRS["Lerwick",VDATUM["Lerwick"],CS[ver
		RAMETER["Vertical_Shift",0.0],PARAMETE	tical,1],AXIS["Gravity-related height
		R["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5743	Foula	VERTCS["Foula", VDATUM["Foula"], PARAM	VERTCRS["Foula", VDATUM["Foula"], CS[vertical,
		ETER["Vertical_Shift",0.0],PARAMETER["Di	1],AXIS["Gravity-related height
		rection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5744	Sule_Skerry	VERTCS["Sule_Skerry",VDATUM["Sule_Ske	VERTCRS["Sule_Skerry",VDATUM["Sule_Skerry"
	_ ,	rry"],PARAMETER["Vertical_Shift",0.0],PA],CS[vertical,1],AXIS["Gravity-related height
		RAMETER["Direction",1.0],UNIT["Meter",1	(H)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
5745	North_Rona	VERTCS["North_Rona",VDATUM["North_R	VERTCRS["North_Rona",VDATUM["North_Rona
		ona"],PARAMETER["Vertical_Shift",0.0],PA	"],CS[vertical,1],AXIS["Gravity-related height
		RAMETER["Direction",1.0],UNIT["Meter",1	(H)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
5746	Stornoway	VERTCS["Stornoway",VDATUM["Stornowa	VERTCRS["Stornoway",VDATUM["Stornoway"],
		y"],PARAMETER["Vertical_Shift",0.0],PARA	CS[vertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
5747	St_Kilda	VERTCS["St_Kilda",VDATUM["St_Kilda"],P	VERTCRS["St_Kilda",VDATUM["St_Kilda"],CS[ve
		ARAMETER["Vertical_Shift",0.0],PARAMET	rtical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5748	Flannan_Isles	VERTCS["Flannan_Isles",VDATUM["Flanna	VERTCRS["Flannan_Isles",VDATUM["Flannan_Is
		n_Isles"],PARAMETER["Vertical_Shift",0.0]	les"],CS[vertical,1],AXIS["Gravity-related height
		,PARAMETER["Direction",1.0],UNIT["Mete	(H)",up,LENGTHUNIT["Meter",1.0]]]
		r",1.0]]	
5749	St_Marys	VERTCS["St_Marys",VDATUM["St_Marys"]	VERTCRS["St_Marys",VDATUM["St_Marys"],CS[
		,PARAMETER["Vertical_Shift",0.0],PARAM	vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5750	Douglas	VERTCS["Douglas",VDATUM["Douglas"],PA	VERTCRS["Douglas",VDATUM["Douglas"],CS[ve
		RAMETER["Vertical_Shift",0.0],PARAMETE	rtical,1],AXIS["Gravity-related height
		R["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5751	Fao	VERTCS["Fao",VDATUM["Fao"],PARAMETE	VERTCRS["Fao",VDATUM["Fao"],CS[vertical,1],
		R["Vertical_Shift",0.0],PARAMETER["Direct	AXIS["Gravity-related height
		ion",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5752	Bandar_Abbas	VERTCS["Bandar_Abbas",VDATUM["Banda	VERTCRS["Bandar_Abbas",VDATUM["Bandar_A
		r_Abbas"],PARAMETER["Vertical_Shift",0.	bbas"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
5753	NGNC	VERTCS["NGNC",VDATUM["Nivellement_G	VERTCRS["NGNC",VDATUM["Nivellement_Gen
		eneral_de_Nouvelle_Caledonie"],PARAME	eral_de_Nouvelle_Caledonie"],CS[vertical,1],AX
		TER["Vertical_Shift",0.0],PARAMETER["Dir	IS["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5754	Poolbeg	VERTCS["Poolbeg",VDATUM["Poolbeg"],P	VERTCRS["Poolbeg",VDATUM["Poolbeg"],CS[ve
		ARAMETER["Vertical_Shift",0.0],PARAMET	rtical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Foot_British_19	(H)",up,LENGTHUNIT["Foot_British_1936",0.30
		36",0.3048007491]]	48007491]]]
5755	NGG_1977	VERTCS["NGG_1977",VDATUM["Nivelleme	VERTCRS["NGG_1977",VDATUM["Nivellement_
		nt_General_Guyanais_1977"],PARAMETER	General_Guyanais_1977"],CS[vertical,1],AXIS["
		["Vertical_Shift",0.0],PARAMETER["Directi	Gravity-related height
		on",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5756	IGN_1987	VERTCS["IGN_1987",VDATUM["IGN_1987"	VERTCRS["IGN_1987",VDATUM["IGN_1987"],C
],PARAMETER["Vertical_Shift",0.0],PARAM	S[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5757	IGN_1988	VERTCS["IGN_1988",VDATUM["IGN_1988"	VERTCRS["IGN_1988",VDATUM["IGN_1988"],C
],PARAMETER["Vertical_Shift",0.0],PARAM	S[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5758	IGN_1989	VERTCS["IGN_1989",VDATUM["IGN_1989"	VERTCRS["IGN_1989",VDATUM["IGN_1989"],C
],PARAMETER["Vertical_Shift",0.0],PARAM	S[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5759	Auckland	VERTCS["Auckland",VDATUM["Auckland"],	VERTCRS["Auckland",VDATUM["Auckland"],CS[
		PARAMETER["Vertical_Shift",0.0],PARAME	vertical,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5760	Bluff	VERTCS["Bluff",VDATUM["Bluff"],PARAME	VERTCRS["Bluff",VDATUM["Bluff"],CS[vertical,1
		TER["Vertical_Shift",0.0],PARAMETER["Dir],AXIS["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5761	Dunedin	VERTCS["Dunedin",VDATUM["Dunedin"],P	VERTCRS["Dunedin",VDATUM["Dunedin"],CS[v
		ARAMETER["Vertical_Shift",0.0],PARAMET	ertical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5762	Gisborne	VERTCS["Gisborne",VDATUM["Gisborne"],	VERTCRS["Gisborne",VDATUM["Gisborne"],CS[
		PARAMETER["Vertical_Shift",0.0],PARAME	vertical,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5763	Lyttelton	VERTCS["Lyttelton",VDATUM["Lyttelton"],	VERTCRS["Lyttelton",VDATUM["Lyttelton"],CS[
		PARAMETER["Vertical_Shift",0.0],PARAME	vertical,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5764	Moturiki	VERTCS["Moturiki",VDATUM["Moturiki"],P	VERTCRS["Moturiki",VDATUM["Moturiki"],CS[v
		ARAMETER["Vertical_Shift",0.0],PARAMET	ertical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5765	Napier	VERTCS["Napier",VDATUM["Napier"],PAR	VERTCRS["Napier",VDATUM["Napier"],CS[vertic
		AMETER["Vertical_Shift",0.0],PARAMETER	al,1],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5766	Nelson	VERTCS["Nelson",VDATUM["Nelson"],PAR	VERTCRS["Nelson",VDATUM["Nelson"],CS[verti
		AMETER["Vertical_Shift",0.0],PARAMETER	cal,1],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5767	One_Tree_Point	VERTCS["One_Tree_Point",VDATUM["One	VERTCRS["One_Tree_Point",VDATUM["One_Tr
		_Tree_Point"],PARAMETER["Vertical_Shift	ee_Point"],CS[vertical,1],AXIS["Gravity-related
		",0.0],PARAMETER["Direction",1.0],UNIT["	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		Meter",1.0]]	
5768	Tararu	VERTCS["Tararu",VDATUM["Tararu"],PARA	VERTCRS["Tararu",VDATUM["Tararu"],CS[vertic
		METER["Vertical_Shift",0.0],PARAMETER["	al,1],AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5769	Taranaki	VERTCS["Taranaki",VDATUM["Taranaki"],P	VERTCRS["Taranaki",VDATUM["Taranaki"],CS[v
		ARAMETER["Vertical_Shift",0.0],PARAMET	ertical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5770	Wellington	VERTCS["Wellington",VDATUM["Wellingto	VERTCRS["Wellington",VDATUM["Wellington"],
		n"],PARAMETER["Vertical_Shift",0.0],PARA	CS[vertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
5771	Chatham_Island	VERTCS["Chatham_Island",VDATUM["Chat	VERTCRS["Chatham_Island",VDATUM["Chatha
		ham_Island"],PARAMETER["Vertical_Shift"	m_Island"],CS[vertical,1],AXIS["Gravity-related
		,0.0],PARAMETER["Direction",1.0],UNIT["	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		Meter",1.0]]	
5772	Stewart_Island	VERTCS["Stewart_Island",VDATUM["Stew	VERTCRS["Stewart_Island",VDATUM["Stewart_I
		art_Island"],PARAMETER["Vertical_Shift",0	sland"],CS[vertical,1],AXIS["Gravity-related
		.0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	

WKID	Name	WKT1	WKT2
5773	EGM96_Geoid	VERTCS["EGM96_Geoid",VDATUM["EGM9	VERTCRS["EGM96_Geoid",VDATUM["EGM96_G
		6_Geoid"],PARAMETER["Vertical_Shift",0.	eoid"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
5774	NG95_height	VERTCS["NG95_height",VDATUM["Nivelle	VERTCRS["NG95_height",VDATUM["Nivellemen
		ment_General_du_Luxembourg"],PARAM	t_General_du_Luxembourg"],CS[vertical,1],AXI
		ETER["Vertical_Shift",0.0],PARAMETER["Di	S["Gravity-related height
		rection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5775	Antalya	VERTCS["Antalya",VDATUM["Antalya"],PA	VERTCRS["Antalya",VDATUM["Antalya"],CS[ver
		RAMETER["Vertical_Shift",0.0],PARAMETE	tical,1],AXIS["Gravity-related height
		R["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5776	NN54	VERTCS["NN54",VDATUM["Norway_Norm	VERTCRS["NN54",VDATUM["Norway_Normal_
		al_Null_1954"],PARAMETER["Vertical_Shif	Null_1954"],CS[vertical,1],AXIS["Gravity-related
		t",0.0],PARAMETER["Direction",1.0],UNIT[height (H)",up,LENGTHUNIT["Meter",1.0]]]
		"Meter",1.0]]	
5777	Durres	VERTCS["Durres",VDATUM["Durres"],PAR	VERTCRS["Durres", VDATUM["Durres"], CS[vertic
		AMETER["Vertical_Shift",0.0],PARAMETER	al,1],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5778	GHA	VERTCS["GHA",VDATUM["Gebrauchshohe	VERTCRS["GHA",VDATUM["Gebrauchshohen_A
		n_Adria"],PARAMETER["Vertical_Shift",0.0	dria"],CS[vertical,1],AXIS["Gravity-related
],PARAMETER["Direction",1.0],UNIT["Met	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		er",1.0]]	
5779	SVS2000	VERTCS["SVS2000",VDATUM["Slovenian_V	VERTCRS["SVS2000",VDATUM["Slovenian_Verti
		ertical_System_2000"],PARAMETER["Verti	cal_System_2000"],CS[vertical,1],AXIS["Gravity-
		cal_Shift",0.0],PARAMETER["Direction",1.0	related height
],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5780	Cascais	VERTCS["Cascais",VDATUM["Cascais"],PAR	VERTCRS["Cascais",VDATUM["Cascais"],CS[verti
		AMETER["Vertical_Shift",0.0],PARAMETER	cal,1],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5781	Constanta	VERTCS["Constanta", VDATUM["Constanta	VERTCRS["Constanta",VDATUM["Constanta"],C
		"],PARAMETER["Vertical_Shift",0.0],PARA	S[vertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
5782	Alicante	VERTCS["Alicante",VDATUM["Alicante"],P	VERTCRS["Alicante", VDATUM["Alicante"], CS[ve
		ARAMETER["Vertical_Shift",0.0],PARAMET	rtical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5783	DHHN92	VERTCS["DHHN92",VDATUM["Deutsches_	VERTCRS["DHHN92",VDATUM["Deutsches_Hau
		Haupthoehennetz_1992"],PARAMETER["V	pthoehennetz_1992"],CS[vertical,1],AXIS["Grav
		ertical_Shift",0.0],PARAMETER["Direction"	ity-related height
		,1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5784	DHHN85	VERTCS["DHHN85",VDATUM["Deutsches_	VERTCRS["DHHN85",VDATUM["Deutsches_Hau
		Haupthoehennetz_1985"],PARAMETER["V	pthoehennetz_1985"],CS[vertical,1],AXIS["Grav
		ertical_Shift",0.0],PARAMETER["Direction"	ity-related height
		,1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5785	SNN76	VERTCS["SNN76",VDATUM["SNN76"],PAR	VERTCRS["SNN76",VDATUM["SNN76"],CS[verti
		AMETER["Vertical_Shift",0.0],PARAMETER	cal,1],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5786	Baltic_1982	VERTCS["Baltic_1982",VDATUM["Baltic_19	VERTCRS["Baltic_1982",VDATUM["Baltic_1982"
		82"],PARAMETER["Vertical_Shift",0.0],PAR],CS[vertical,1],AXIS["Gravity-related height
		AMETER["Direction",1.0],UNIT["Meter",1.	(H)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
5787	EOMA_1980	VERTCS["EOMA_1980",VDATUM["Baltic_1	VERTCRS["EOMA_1980",VDATUM["Baltic_1980
		980"],PARAMETER["Vertical_Shift",0.0],PA	"],CS[vertical,1],AXIS["Gravity-related height
		RAMETER["Direction",1.0],UNIT["Meter",1	(H)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
5788	Kuwait_PWD	VERTCS["Kuwait_PWD",VDATUM["Kuwait	VERTCRS["Kuwait_PWD",VDATUM["Kuwait_P
		_PWD"],PARAMETER["Vertical_Shift",0.0],	WD"],CS[vertical,1],AXIS["Gravity-related
		PARAMETER["Direction",1.0],UNIT["Meter	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
5789	KOC_Well_Datum	VERTCS["KOC_Well_Datum",VDATUM["KO	VERTCRS["KOC_Well_Datum",VDATUM["KOC_
		C_Well_Datum"],PARAMETER["Vertical_S	Well_Datum"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5790	KOC_Construction_Datum	VERTCS["KOC_Construction_Datum",VDAT	VERTCRS["KOC_Construction_Datum",VDATUM
		UM["KOC_Construction_Datum"],PARAME	["KOC_Construction_Datum"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5791	NGC_1948	VERTCS["NGC_1948",VDATUM["Nivelleme	VERTCRS["NGC_1948",VDATUM["Nivellement_
		nt_General_de_la_Corse_1948"],PARAME	General_de_la_Corse_1948"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
5792	Danger_1950	VERTCS["Danger_1950",VDATUM["Danger _1950"],PARAMETER["Vertical_Shift",0.0], PARAMETER["Direction",1.0],UNIT["Meter	VERTCRS["Danger_1950",VDATUM["Danger_19 50"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
5793	Mayotte_1950	VERTCS["Mayotte_1950",VDATUM["Mayo	VERTCRS["Mayotte_1950",VDATUM["Mayotte_
		tte_1950"],PARAMETER["Vertical_Shift",0.	1950"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
570 <i>4</i>	NACHINI A 4055	ter",1.0]]	VEDTODO IIIA A A A A A A A A A A A A A A A A A
5794	Martinique_1955	VERTCS["Martinique_1955",VDATUM["Ma	VERTCRS["Martinique_1955",VDATUM["Martin
		rtinique_1955"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT	ique_1955"],CS[vertical,1],AXIS["Gravity-related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5795	Guadeloupe_1951	VERTCS["Guadeloupe_1951",VDATUM["G	VERTCRS["Guadeloupe_1951",VDATUM["Guad
3733	Guadeloupe_1331	uadeloupe_1951"],PARAMETER["Vertical_	eloupe_1951"],CS[vertical,1],AXIS["Gravity-
		Shift",0.0],PARAMETER["Direction",1.0],U	related height
		NIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5796	Lagos_1955	VERTCS["Lagos 1955",VDATUM["Lagos 1	VERTCRS["Lagos 1955",VDATUM["Lagos 1955
	0 _	955"],PARAMETER["Vertical_Shift",0.0],PA	"],CS[vertical,1],AXIS["Gravity-related height
		RAMETER["Direction",1.0],UNIT["Meter",1	(H)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
5797	AIOC95_Height	VERTCS["AIOC95_Height",VDATUM["AIOC	VERTCRS["AIOC95_Height",VDATUM["AIOC_19
		_1995"],PARAMETER["Vertical_Shift",0.0],	95"],CS[vertical,1],AXIS["Gravity-related height
		PARAMETER["Direction",1.0],UNIT["Meter	(H)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
5798	EGM84_Geoid	VERTCS["EGM84_Geoid",VDATUM["EGM8	VERTCRS["EGM84_Geoid",VDATUM["EGM84_G
		4_Geoid"],PARAMETER["Vertical_Shift",0.	eoid"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
5700	DVD00	ter",1.0]]	VEDTODO [IID VD COII V D A TI IN A FIID I. V II I. D
5799	DVR90	VERTCS["DVR90",VDATUM["Dansk_Vertik	VERTCRS["DVR90",VDATUM["Dansk_Vertikal_R
		al_Reference_1990_ensemble"],PARAMET	eference_1990_ensemble"],CS[vertical,1],AXIS[
		ER["Vertical_Shift",0.0],PARAMETER["Dire ction",1.0],UNIT["Meter",1.0]]	"Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
5829	Instantaneous_Water_Level_Height	VERTCS["Instantaneous_Water_Level_Hei	VERTCRS["Instantaneous_Water_Level_Height"
J023	Illstantaneous_water_tever_neight	ght",VDATUM["Sea_Level"],PARAMETER["	,VDATUM["Sea_Level"],CS[vertical,1],AXIS["Gra
		Vertical_Shift",0.0],PARAMETER["Directio	vity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
		11 ,±.0],01411[141CtCl ,±.0]]	(11) ,up, == 1011101411[1410(C1 , 1.0]]]

WKID	Name	WKT1	WKT2
5831	Instantaneous_Water_Level_Depth	VERTCS["Instantaneous_Water_Level_Dep	VERTCRS["Instantaneous_Water_Level_Depth",
		th",VDATUM["Sea_Level"],PARAMETER["V	VDATUM["Sea_Level"],CS[vertical,1],AXIS["Gra
		ertical_Shift",0.0],PARAMETER["Direction"	vity-related height
		,-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5843	Ras_Ghumays_height	VERTCS["Ras_Ghumays_height",VDATUM[VERTCRS["Ras_Ghumays_height",VDATUM["Ra
		"Ras_Ghumays"],PARAMETER["Vertical_S	s_Ghumays"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
5861	LAT_Depth	VERTCS["LAT_Depth",VDATUM["Lowest_A	VERTCRS["LAT_Depth",VDATUM["Lowest_Astr
		stronomic_Tide"],PARAMETER["Vertical_S	onomic_Tide"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5862	LLWLT_Depth	VERTCS["LLWLT_Depth",VDATUM["Lower	VERTCRS["LLWLT_Depth",VDATUM["Lower_Lo
		_Low_Water_Large_Tide"],PARAMETER["	w_Water_Large_Tide"],CS[vertical,1],AXIS["Gra
		Vertical_Shift",0.0],PARAMETER["Directio	vity-related height
		n",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5863	ISLW_Depth	VERTCS["ISLW_Depth",VDATUM["Indian_S	VERTCRS["ISLW_Depth",VDATUM["Indian_Spri
		pring_Low_Water"],PARAMETER["Vertical	ng_Low_Water"],CS[vertical,1],AXIS["Gravity-
		_Shift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5864	MLLWS_Depth	VERTCS["MLLWS_Depth",VDATUM["Mean	VERTCRS["MLLWS_Depth",VDATUM["Mean_Lo
		_Lower_Low_Water_Spring_Tides"],PARA	wer_Low_Water_Spring_Tides"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5865	MLWS_Depth	VERTCS["MLWS_Depth",VDATUM["Mean_	VERTCRS["MLWS_Depth",VDATUM["Mean_Lo
		Low_Water_Spring_Tides"],PARAMETER["	w_Water_Spring_Tides"],CS[vertical,1],AXIS["G
		Vertical_Shift",0.0],PARAMETER["Directio	ravity-related height
		n",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5866	MLLW_Depth	VERTCS["MLLW_Depth",VDATUM["Mean_	VERTCRS["MLLW_Depth",VDATUM["Mean_Lo
		Lower_Low_Water"],PARAMETER["Vertica	wer_Low_Water"],CS[vertical,1],AXIS["Gravity-
		I_Shift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
5867	MLW_Depth	VERTCS["MLW_Depth",VDATUM["Mean_L	VERTCRS["MLW_Depth",VDATUM["Mean_Low
		ow_Water"],PARAMETER["Vertical_Shift",	_Water"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",-	height (H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	

WKID	Name	WKT1	WKT2
5868	MHW_Height	VERTCS["MHW_Height",VDATUM["Mean_ High_Water"],PARAMETER["Vertical_Shift ",0.0],PARAMETER["Direction",1.0],UNIT[" Meter",1.0]]	VERTCRS["MHW_Height",VDATUM["Mean_Hig h_Water"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
5869	MHHW_Height	VERTCS["MHHW_Height",VDATUM["Mean _Higher_High_Water"],PARAMETER["Verti cal_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]]	VERTCRS["MHHW_Height",VDATUM["Mean_Higher_High_Water"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
5870	MHWS_Height	VERTCS["MHWS_Height",VDATUM["Mean _High_Water_Spring_Tides"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Directio n",1.0],UNIT["Meter",1.0]]	VERTCRS["MHWS_Height",VDATUM["Mean_High_Water_Spring_Tides"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
5871	HHWLT_Height	VERTCS["HHWLT_Height",VDATUM["High er_High_Water_Large_Tide"],PARAMETER ["Vertical_Shift",0.0],PARAMETER["Directi on",1.0],UNIT["Meter",1.0]]	VERTCRS["HHWLT_Height",VDATUM["Higher_ High_Water_Large_Tide"],CS[vertical,1],AXIS[" Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
5872	HAT_Height	VERTCS["HAT_Height",VDATUM["Highest_ Astronomic_Tide"],PARAMETER["Vertical_ Shift",0.0],PARAMETER["Direction",1.0],U NIT["Meter",1.0]]	VERTCRS["HAT_Height",VDATUM["Highest_Ast ronomic_Tide"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
5873	Low_Water_Depth	VERTCS["Low_Water_Depth",VDATUM["L ow_Water"],PARAMETER["Vertical_Shift", 0.0],PARAMETER["Direction",- 1.0],UNIT["Meter",1.0]]	VERTCRS["Low_Water_Depth",VDATUM["Low_Water"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]
5874	High_Water_Height	VERTCS["High_Water_Height",VDATUM[" High_Water"],PARAMETER["Vertical_Shift ",0.0],PARAMETER["Direction",1.0],UNIT[" Meter",1.0]]	VERTCRS["High_Water_Height",VDATUM["High _Water"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
5941	NN2000_height	VERTCS["NN2000_height",VDATUM["Nor way_Normal_Null_2000"],PARAMETER["V ertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]]	VERTCRS["NN2000_height",DYNAMIC[FRAMEE POCH[2000.0],MODEL["Levelling-based"]],VDATUM["Norway_Normal_Null_200 0"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
6130	GCVD54_height	VERTCS["GCVD54_height",VDATUM["Gran d_Cayman_Vertical_Datum_1954"],PARA METER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Foot",0.3048]]	VERTCRS["GCVD54_height",VDATUM["Grand_C ayman_Vertical_Datum_1954"],CS[vertical,1],A XIS["Gravity-related height (H)",up,LENGTHUNIT["Foot",0.3048]]]

WKID	Name	WKT1	WKT2
6131	LCVD61_height	VERTCS["LCVD61_height",VDATUM["Little	VERTCRS["LCVD61_height",VDATUM["Little_Ca
		_Cayman_Vertical_Datum_1961"],PARAM	yman_Vertical_Datum_1961"],CS[vertical,1],AX
		ETER["Vertical_Shift",0.0],PARAMETER["Di	IS["Gravity-related height
		rection",1.0],UNIT["Foot",0.3048]]	(H)",up,LENGTHUNIT["Foot",0.3048]]]
6132	CBVD61_height	VERTCS["CBVD61_height",VDATUM["Cay	VERTCRS["CBVD61_height",VDATUM["Cayman
		man_Brac_Vertical_Datum_1961"],PARA	_Brac_Vertical_Datum_1961"],CS[vertical,1],AX
		METER["Vertical_Shift",0.0],PARAMETER["	IS["Gravity-related height
		Direction",1.0],UNIT["Foot",0.3048]]	(H)",up,LENGTHUNIT["Foot",0.3048]]]
6178	Cais_da_Pontinha-Funchal_height	VERTCS["Cais_da_Pontinha-	VERTCRS["Cais_da_Pontinha-
		Funchal_height",VDATUM["Cais_da_Ponti	Funchal_height",VDATUM["Cais_da_Pontinha-
		nha-	Funchal"],CS[vertical,1],AXIS["Gravity-related
		Funchal"],PARAMETER["Vertical_Shift",0.0	height (H)",up,LENGTHUNIT["Meter",1.0]]]
],PARAMETER["Direction",1.0],UNIT["Met	
		er",1.0]]	
6179	Cais_da_Vila-Porto_Santo_height	VERTCS["Cais_da_Vila-	VERTCRS["Cais_da_Vila-
		Porto_Santo_height",VDATUM["Cais_da_	Porto_Santo_height",VDATUM["Cais_da_Vila-
		Vila-	Porto_Santo"],CS[vertical,1],AXIS["Gravity-
		Porto_Santo"],PARAMETER["Vertical_Shift	related height
		",0.0],PARAMETER["Direction",1.0],UNIT["	(H)",up,LENGTHUNIT["Meter",1.0]]]
		Meter",1.0]]	
6180	Cais_das_Velas_height	VERTCS["Cais_das_Velas_height",VDATU	VERTCRS["Cais_das_Velas_height",VDATUM["C
		M["Cais_das_Velas"],PARAMETER["Vertica	ais_das_Velas"],CS[vertical,1],AXIS["Gravity-
		I_Shift",0.0],PARAMETER["Direction",1.0],	related height
		UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6181	Horta_height	VERTCS["Horta_height",VDATUM["Horta"]	VERTCRS["Horta_height",VDATUM["Horta"],CS[
		,PARAMETER["Vertical_Shift",0.0],PARAM	vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6182	Cais_da_Madalena_height	VERTCS["Cais_da_Madalena_height",VDA	VERTCRS["Cais_da_Madalena_height",VDATU
		TUM["Cais_da_Madalena"],PARAMETER["	M["Cais_da_Madalena"],CS[vertical,1],AXIS["Gr
		Vertical_Shift",0.0],PARAMETER["Directio	avity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6183	Santa_Cruz_da_Graciosa_height	VERTCS["Santa_Cruz_da_Graciosa_height"	VERTCRS["Santa_Cruz_da_Graciosa_height",VD
		,VDATUM["Santa_Cruz_da_Graciosa"],PAR	ATUM["Santa_Cruz_da_Graciosa"],CS[vertical,1
		AMETER["Vertical_Shift",0.0],PARAMETER],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
6184	Cais_da_Figueirinha-	VERTCS["Cais_da_Figueirinha-	VERTCRS["Cais_da_Figueirinha-
	Angra_do_Heroismo_height	Angra_do_Heroismo_height",VDATUM["C	Angra_do_Heroismo_height",VDATUM["Cais_d
		ais_da_Figueirinha-	a_Figueirinha-
		Angra_do_Heroismo"],PARAMETER["Verti	Angra_do_Heroismo"],CS[vertical,1],AXIS["Grav
		cal_Shift",0.0],PARAMETER["Direction",1.0	ity-related height
],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6185	Santa_Cruz_das_Flores_height	VERTCS["Santa_Cruz_das_Flores_height",	VERTCRS["Santa_Cruz_das_Flores_height",VDA
		VDATUM["Santa_Cruz_das_Flores"],PARA	TUM["Santa_Cruz_das_Flores"],CS[vertical,1],A
		METER["Vertical_Shift",0.0],PARAMETER["	XIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6186	Cais_da_Vila_do_Porto_height	VERTCS["Cais_da_Vila_do_Porto_height",	VERTCRS["Cais_da_Vila_do_Porto_height",VDA
		VDATUM["Cais_da_Vila_do_Porto"],PARA	TUM["Cais_da_Vila_do_Porto"],CS[vertical,1],A
		METER["Vertical_Shift",0.0],PARAMETER["	XIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6187	Ponta_Delgada_height	VERTCS["Ponta_Delgada_height",VDATU	VERTCRS["Ponta_Delgada_height",VDATUM["P
		M["Ponta_Delgada"],PARAMETER["Vertica	onta_Delgada"],CS[vertical,1],AXIS["Gravity-
		I_Shift",0.0],PARAMETER["Direction",1.0],	related height
		UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6357	NAVD88_depth	VERTCS["NAVD88_depth",VDATUM["Nort	VERTCRS["NAVD88_depth",VDATUM["North_A
		h_American_Vertical_Datum_1988"],PAR	merican_Vertical_Datum_1988"],CS[vertical,1],
		AMETER["Vertical_Shift",0.0],PARAMETER	AXIS["Gravity-related height
		["Direction",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
6358	NAVD88_depth_(ftUS)	VERTCS["NAVD88_depth_(ftUS)",VDATUM	VERTCRS["NAVD88_depth_(ftUS)",VDATUM["N
		["North_American_Vertical_Datum_1988"	orth_American_Vertical_Datum_1988"],CS[vert
],PARAMETER["Vertical_Shift",0.0],PARAM	ical,1],AXIS["Gravity-related height
		ETER["Direction",-	(H)",down,LENGTHUNIT["Foot_US",0.30480060
		1.0],UNIT["Foot_US",0.304800609601219	96012192]]]
	2101700 1 11	2]]	
6359	NGVD29_depth	VERTCS["NGVD29_depth",VDATUM["Nati	VERTCRS["NGVD29_depth",VDATUM["National
		onal_Geodetic_Vertical_Datum_1929"],PA	_Geodetic_Vertical_Datum_1929"],CS[vertical,
		RAMETER["Vertical_Shift",0.0],PARAMETE	1],AXIS["Gravity-related height
		R["Direction",-	(H)",down,LENGTHUNIT["Foot_US",0.30480060
		1.0],UNIT["Foot_US",0.304800609601219	96012192]]]
		2]]	

WKID	Name	WKT1	WKT2
6360	NAVD88_height_(ftUS)	VERTCS["NAVD88_height_(ftUS)",VDATU	VERTCRS["NAVD88_height_(ftUS)",VDATUM["N
		M["North_American_Vertical_Datum_198	orth_American_Vertical_Datum_1988"],CS[vert
		8"],PARAMETER["Vertical_Shift",0.0],PARA	ical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Foot_US",0.	(H)",up,LENGTHUNIT["Foot_US",0.3048006096
		3048006096012192]]	012192]]]
6638	Tutuila_1962_height	VERTCS["Tutuila_1962_height",VDATUM["	VERTCRS["Tutuila_1962_height",VDATUM["Tut
		Tutuila_Vertical_Datum_of_1962"],PARA	uila_Vertical_Datum_of_1962"],CS[vertical,1],A
		METER["Vertical_Shift",0.0],PARAMETER["	XIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6639	Guam_1963_height	VERTCS["Guam_1963_height",VDATUM["	VERTCRS["Guam_1963_height",VDATUM["Gua
		Guam_Vertical_Datum_of_1963"],PARAM	m_Vertical_Datum_of_1963"],CS[vertical,1],AXI
		ETER["Vertical_Shift",0.0],PARAMETER["Di	S["Gravity-related height
		rection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6640	NMVD03_height	VERTCS["NMVD03_height",VDATUM["Nor	VERTCRS["NMVD03_height",VDATUM["Norther
		thern_Marianas_Vertical_Datum_of_2003	n_Marianas_Vertical_Datum_of_2003"],CS[vert
		"],PARAMETER["Vertical_Shift",0.0],PARA	ical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
6641	PRVD02_height	VERTCS["PRVD02_height",VDATUM["Puer	VERTCRS["PRVD02_height",VDATUM["Puerto_
		to_Rico_Vertical_Datum_of_2002"],PARA	Rico_Vertical_Datum_of_2002"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6642	VIVD09_height	VERTCS["VIVD09_height",VDATUM["Virgin	VERTCRS["VIVD09_height",VDATUM["Virgin_Isl
		_Islands_Vertical_Datum_of_2009"],PARA	ands_Vertical_Datum_of_2009"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6643	ASVD02_height	VERTCS["ASVD02_height",VDATUM["Ame	VERTCRS["ASVD02_height",VDATUM["America
		rican_Samoa_Vertical_Datum_of_2002"],	n_Samoa_Vertical_Datum_of_2002"],CS[vertic
		PARAMETER["Vertical_Shift",0.0],PARAME	al,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6644	GUVD04_height	VERTCS["GUVD04_height",VDATUM["Gua	VERTCRS["GUVD04_height",VDATUM["Guam_
		m_Vertical_Datum_of_2004"],PARAMETE	Vertical_Datum_of_2004"],CS[vertical,1],AXIS["
		R["Vertical_Shift",0.0],PARAMETER["Direct	Gravity-related height
		ion",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
6647	CGVD2013_height	VERTCS["CGVD2013_height",VDATUM["Ca	VERTCRS["CGVD2013_height",VDATUM["Canad
		nadian_Geodetic_Vertical_Datum_of_201	ian_Geodetic_Vertical_Datum_of_2013"],CS[ve
		3"],PARAMETER["Vertical_Shift",0.0],PARA	rtical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
6693	JSLD72_height	VERTCS["JSLD72_height",VDATUM["Japan	VERTCRS["JSLD72_height",VDATUM["Japanese
		ese_Standard_Levelling_Datum_1972"],P	_Standard_Levelling_Datum_1972"],CS[vertical
		ARAMETER["Vertical_Shift",0.0],PARAMET	,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
6694	JGD2000_vertical_height	VERTCS["JGD2000_vertical_height",VDAT	VERTCRS["JGD2000_vertical_height",VDATUM[
		UM["Japanese_Geodetic_Datum_2000_ve	"Japanese_Geodetic_Datum_2000_vertical"],C
		rtical"],PARAMETER["Vertical_Shift",0.0],P	S[vertical,1],AXIS["Gravity-related height
		ARAMETER["Direction",1.0],UNIT["Meter",	(H)",up,LENGTHUNIT["Meter",1.0]]]
		1.0]]	
6695	JGD2011_vertical_height	VERTCS["JGD2011_vertical_height",VDAT	VERTCRS["JGD2011_vertical_height",VDATUM[
		UM["Japanese_Geodetic_Datum_2011_ve	"Japanese_Geodetic_Datum_2011_vertical"],C
		rtical"],PARAMETER["Vertical_Shift",0.0],P	S[vertical,1],AXIS["Gravity-related height
		ARAMETER["Direction",1.0],UNIT["Meter",	(H)",up,LENGTHUNIT["Meter",1.0]]]
		1.0]]	
6916	SHD_height	VERTCS["SHD_height",VDATUM["Singapor	VERTCRS["SHD_height",VDATUM["Singapore_H
		e_Height_Datum"],PARAMETER["Vertical_	eight_Datum"],CS[vertical,1],AXIS["Gravity-
		Shift",0.0],PARAMETER["Direction",1.0],U	related height
		NIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7446	Famagusta_1960_(height)	VERTCS["Famagusta_1960_(height)",VDAT	VERTCRS["Famagusta_1960_(height)",VDATUM
		UM["Famagusta_1960"],PARAMETER["Ver	["Famagusta_1960"],CS[vertical,1],AXIS["Gravit
		tical_Shift",0.0],PARAMETER["Direction",1	y-related height
		.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7447	PNG08_(height)	VERTCS["PNG08_(height)",VDATUM["Pap	VERTCRS["PNG08_(height)",VDATUM["Papua_
		ua_New_Guinea_2008"],PARAMETER["Ve	New_Guinea_2008"],CS[vertical,1],AXIS["Gravit
		rtical_Shift",0.0],PARAMETER["Direction",	y-related height
		1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7651	Kumul_34_(height)	VERTCS["Kumul_34_(height)",VDATUM["K	VERTCRS["Kumul_34_(height)",VDATUM["Kum
		umul_34"],PARAMETER["Vertical_Shift",0.	ul_34"],CS[vertical,1],AXIS["Gravity-related
		0],PARAMETER["Direction",1.0],UNIT["Me	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	

WKID	Name	WKT1	WKT2
7652	Kiunga_(height)	VERTCS["Kiunga_(height)",VDATUM["Kiun	VERTCRS["Kiunga_(height)",VDATUM["Kiunga"]
		ga"],PARAMETER["Vertical_Shift",0.0],PAR	,CS[vertical,1],AXIS["Gravity-related height
		AMETER["Direction",1.0],UNIT["Meter",1.	(H)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
7699	DHHN12_(height)	VERTCS["DHHN12_(height)",VDATUM["De	VERTCRS["DHHN12_(height)",VDATUM["Deutsc
		utsches_Haupthoehennetz_1912"],PARA	hes_Haupthoehennetz_1912"],CS[vertical,1],AX
		METER["Vertical_Shift",0.0],PARAMETER["	IS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7700	Latvia_2000_(height)	VERTCS["Latvia_2000_(height)",VDATUM[VERTCRS["Latvia_2000_(height)",VDATUM["Lat
		"Latvian_Height_System_2000"],PARAME	vian_Height_System_2000"],CS[vertical,1],AXIS
		TER["Vertical_Shift",0.0],PARAMETER["Dir	["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7707	ODN_(Offshore)_(height)	VERTCS["ODN_(Offshore)_(height)",VDAT	VERTCRS["ODN_(Offshore)_(height)",VDATUM[
		UM["Ordnance_Datum_Newlyn_(Offshore	"Ordnance_Datum_Newlyn_(Offshore)"],CS[ver
)"],PARAMETER["Vertical_Shift",0.0],PARA	tical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7832	POM96_height	VERTCS["POM96_height",VDATUM["Port_	VERTCRS["POM96_height",VDATUM["Port_Mo
		Moresby_1996"],PARAMETER["Vertical_S	resby_1996"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7837	DHHN2016_(height)	VERTCS["DHHN2016_(height)",VDATUM["	VERTCRS["DHHN2016_(height)",VDATUM["Deu
		Deutsches_Haupthoehennetz_2016"],PAR	tsches_Haupthoehennetz_2016"],CS[vertical,1]
		AMETER["Vertical_Shift",0.0],PARAMETER	,AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7839	NZVD2016_height	VERTCS["NZVD2016_height",VDATUM["N	VERTCRS["NZVD2016_height",VDATUM["New_
		ew_Zealand_Vertical_Datum_2016"],PAR	Zealand_Vertical_Datum_2016"],CS[vertical,1],
		AMETER["Vertical_Shift",0.0],PARAMETER	AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7841	POM08_height	VERTCS["POM08_height",VDATUM["Port_	VERTCRS["POM08_height",VDATUM["Port_Mo
		Moresby_2008"],PARAMETER["Vertical_S	resby_2008"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7888	Jamestown_1971_height	VERTCS["Jamestown_1971_height",VDAT	VERTCRS["Jamestown_1971_height",VDATUM[
		UM["Jamestown_1971"],PARAMETER["Ve	"Jamestown_1971"],CS[vertical,1],AXIS["Gravit
		rtical_Shift",0.0],PARAMETER["Direction",	y-related height
		1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
7889	St_Helena_Tritan_2011_height	VERTCS["St_Helena_Tritan_2011_height",	VERTCRS["St_Helena_Tritan_2011_height",VDA
		VDATUM["St_Helena_Tritan_Vertical_Dat	TUM["St_Helena_Tritan_Vertical_Datum_2011
		um_2011"],PARAMETER["Vertical_Shift",0	"],CS[vertical,1],AXIS["Gravity-related height
		.0],PARAMETER["Direction",1.0],UNIT["Me	(H)",up,LENGTHUNIT["Meter",1.0]]]
		ter",1.0]]	
7890	SHVD2015_height	VERTCS["SHVD2015_height",VDATUM["St	VERTCRS["SHVD2015_height",VDATUM["St_Hel
		_Helena_Vertical_Datum_2015"],PARAME	ena_Vertical_Datum_2015"],CS[vertical,1],AXIS
		TER["Vertical_Shift",0.0],PARAMETER["Dir	["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
7962	Poolbeg_height_(m)	VERTCS["Poolbeg_height_(m)",VDATUM["	VERTCRS["Poolbeg_height_(m)",VDATUM["Poo
		Poolbeg"],PARAMETER["Vertical_Shift",0.0	lbeg"],CS[vertical,1],AXIS["Gravity-related
],PARAMETER["Direction",1.0],UNIT["Met	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		er",1.0]]	
7968	NGVD_1929_height_(m)	VERTCS["NGVD_1929_height_(m)",VDATU	VERTCRS["NGVD_1929_height_(m)",VDATUM["
		M["National_Geodetic_Vertical_Datum_1	National_Geodetic_Vertical_Datum_1929"],CS[
		929"],PARAMETER["Vertical_Shift",0.0],PA	vertical,1],AXIS["Gravity-related height
		RAMETER["Direction",1.0],UNIT["Meter",1	(H)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
7976	HKPD_depth	VERTCS["HKPD_depth",VDATUM["Hong_K	VERTCRS["HKPD_depth",VDATUM["Hong_Kong
		ong_Principal_Datum"],PARAMETER["Vert	_Principal_Datum"],CS[vertical,1],AXIS["Gravity
		ical_Shift",0.0],PARAMETER["Direction",-	-related height
		1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
7979	KOC_WD_height	VERTCS["KOC_WD_height",VDATUM["KOC	VERTCRS["KOC_WD_height",VDATUM["KOC_W
		_Well_Datum"],PARAMETER["Vertical_Shi	ell_Datum"],CS[vertical,1],AXIS["Gravity-related
		ft",0.0],PARAMETER["Direction",1.0],UNIT	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		["Meter",1.0]]	
8050	MSL_height_(ftIntl)	VERTCS["MSL_height_(ftIntl)",VDATUM["	VERTCRS["MSL_height_(ftIntl)",VDATUM["Mea
		Mean_Sea_Level"],PARAMETER["Vertical_	n_Sea_Level"],CS[vertical,1],AXIS["Gravity-
		Shift",0.0],PARAMETER["Direction",1.0],U	related height
		NIT["Foot",0.3048]]	(H)",up,LENGTHUNIT["Foot",0.3048]]]
8051	MSL_depth_(ftIntl)	VERTCS["MSL_depth_(ftIntl)",VDATUM["	VERTCRS["MSL_depth_(ftIntl)",VDATUM["Mea
		Mean_Sea_Level"],PARAMETER["Vertical_	n_Sea_Level"],CS[vertical,1],AXIS["Gravity-
		Shift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Foot",0.3048]]	(H)",down,LENGTHUNIT["Foot",0.3048]]]

WKID	Name	WKT1	WKT2
8052	MSL_height_(ftUS)	VERTCS["MSL_height_(ftUS)",VDATUM["M	VERTCRS["MSL_height_(ftUS)",VDATUM["Mea
		ean_Sea_Level"],PARAMETER["Vertical_Sh	n_Sea_Level"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Foot_US",0.3048006096012192]]	(H)",up,LENGTHUNIT["Foot_US",0.3048006096
			012192]]]
8053	MSL_depth_(ftUS)	VERTCS["MSL_depth_(ftUS)",VDATUM["M	VERTCRS["MSL_depth_(ftUS)",VDATUM["Mean
		ean_Sea_Level"],PARAMETER["Vertical_Sh	_Sea_Level"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Foot_US",0.304800609601219	(H)",down,LENGTHUNIT["Foot_US",0.30480060
		2]]	96012192]]]
8089	ISH2004_height	VERTCS["ISH2004_height",VDATUM["Land	VERTCRS["ISH2004_height",VDATUM["Landsha
		shaedarkerfi_Islands_2004"],PARAMETER[edarkerfi_Islands_2004"],CS[vertical,1],AXIS["G
		"Vertical_Shift",0.0],PARAMETER["Directio	ravity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8228	NAVD88_height_(ftIntl)	VERTCS["NAVD88_height_(ftIntl)",VDATU	VERTCRS["NAVD88_height_(ftIntl)",VDATUM["
		M["North_American_Vertical_Datum_198	North_American_Vertical_Datum_1988"],CS[ve
		8"],PARAMETER["Vertical_Shift",0.0],PARA	rtical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Foot",0.304	(H)",up,LENGTHUNIT["Foot",0.3048]]]
		8]]	
8266	GVR2000_height	VERTCS["GVR2000_height",VDATUM["Gre	VERTCRS["GVR2000_height",VDATUM["Greenl
		enland_Vertical_Reference_2000"],PARA	and_Vertical_Reference_2000"],CS[vertical,1],A
		METER["Vertical_Shift",0.0],PARAMETER["	XIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8267	GVR2016_height	VERTCS["GVR2016_height",VDATUM["Gre	VERTCRS["GVR2016_height",VDATUM["Greenl
		enland_Vertical_Reference_2016"],PARA	and_Vertical_Reference_2016"],CS[vertical,1],A
		METER["Vertical_Shift",0.0],PARAMETER["	XIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8357	Baltic_1957_height	VERTCS["Baltic_1957_height",VDATUM["B	VERTCRS["Baltic_1957_height",VDATUM["Balti
		altic_1957"],PARAMETER["Vertical_Shift",	c_1957"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",1.0],UNIT["M	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		eter",1.0]]	
8358	Baltic_1957_depth	VERTCS["Baltic_1957_depth",VDATUM["B	VERTCRS["Baltic_1957_depth",VDATUM["Baltic
		altic_1957"],PARAMETER["Vertical_Shift",	_1957"],CS[vertical,1],AXIS["Gravity-related
		0.0],PARAMETER["Direction",-	height (H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	

WKID	Name	WKT1	WKT2
8434	Macao_height	VERTCS["Macao_height",VDATUM["Maca	VERTCRS["Macao_height",VDATUM["Macao_H
		o_Height_Datum"],PARAMETER["Vertical_	eight_Datum"],CS[vertical,1],AXIS["Gravity-
		Shift",0.0],PARAMETER["Direction",1.0],U	related height
		NIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8675	N43_height	VERTCS["N43_height",VDATUM["Helsinki_	VERTCRS["N43_height",VDATUM["Helsinki_194
		1943"],PARAMETER["Vertical_Shift",0.0],P	3"],CS[vertical,1],AXIS["Gravity-related height
		ARAMETER["Direction",1.0],UNIT["Meter",	(H)",up,LENGTHUNIT["Meter",1.0]]]
		1.0]]	
8690	SVS2010	VERTCS["SVS2010",VDATUM["Slovenian_V	VERTCRS["SVS2010",VDATUM["Slovenian_Verti
		ertical_System_2010"],PARAMETER["Verti	cal_System_2010"],CS[vertical,1],AXIS["Gravity-
		cal_Shift",0.0],PARAMETER["Direction",1.0	related height
],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8691	SRB_VRS12_height	VERTCS["SRB_VRS12_height",VDATUM["S	VERTCRS["SRB_VRS12_height",VDATUM["Serbi
		erbian_Vertical_Reference_System_2012"	an_Vertical_Reference_System_2012"],CS[verti
],PARAMETER["Vertical_Shift",0.0],PARAM	cal,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8841	MVGC_height	VERTCS["MVGC_height",VDATUM["MOM	VERTCRS["MVGC_height",VDATUM["MOMRA_
		RA_Vertical_Geodetic_Control"],PARAMET	Vertical_Geodetic_Control"],CS[vertical,1],AXIS
		ER["Vertical_Shift",0.0],PARAMETER["Dire	["Gravity-related height
		ction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8881	Vienna_height	VERTCS["Vienna_height",VDATUM["Wien	VERTCRS["Vienna_height",VDATUM["Wiener_
		er_Null"],PARAMETER["Vertical_Shift",0.0]	Null"],CS[vertical,1],AXIS["Gravity-related
		,PARAMETER["Direction",1.0],UNIT["Mete	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		r",1.0]]	
8904	TWVD_2001_height	VERTCS["TWVD_2001_height",VDATUM["	VERTCRS["TWVD_2001_height",VDATUM["Tai
		Taiwan_Vertical_Datum_2001"],PARAMET	wan_Vertical_Datum_2001"],CS[vertical,1],AXI
		ER["Vertical_Shift",0.0],PARAMETER["Dire	S["Gravity-related height
		ction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
8911	DACR52_height	VERTCS["DACR52_height",VDATUM["Datu	VERTCRS["DACR52_height",VDATUM["Datum_
		m_Altimetrico_de_Costa_Rica_1952"],PAR	Altimetrico_de_Costa_Rica_1952"],CS[vertical,
		AMETER["Vertical_Shift",0.0],PARAMETER	1],AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9130	IGN_2008_LD_height	VERTCS["IGN_2008_LD_height",VDATUM[VERTCRS["IGN_2008_LD_height",VDATUM["IG
		"IGN_2008_LD"],PARAMETER["Vertical_Sh	N_2008_LD"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
9245	CGVD2013_CGG2013a_height	VERTCS["CGVD2013_CGG2013a_height",V	VERTCRS["CGVD2013_CGG2013a_height",VDA
		DATUM["Canadian_Geodetic_Vertical_Dat	TUM["Canadian_Geodetic_Vertical_Datum_of_
		um_of_2013_CGG2013a"],PARAMETER["V	2013_CGG2013a"],CS[vertical,1],AXIS["Gravity-
		ertical_Shift",0.0],PARAMETER["Direction"	related height
		,1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9255	SRVN16_height	VERTCS["SRVN16_height",VDATUM["Siste	VERTCRS["SRVN16_height",VDATUM["Sistema_
		ma_de_Referencia_Vertical_Nacional_201	de_Referencia_Vertical_Nacional_2016"],CS[ve
		6"],PARAMETER["Vertical_Shift",0.0],PARA	rtical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9274	EVRF2000_Austria_height	VERTCS["EVRF2000_Austria_height",VDAT	VERTCRS["EVRF2000_Austria_height",VDATUM
		UM["European_Vertical_Reference_Fram	["European_Vertical_Reference_Frame_2000_
		e_2000_Austria"],PARAMETER["Vertical_S	Austria"],CS[vertical,1],AXIS["Gravity-related
		hift",0.0],PARAMETER["Direction",1.0],UNI	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		T["Meter",1.0]]	
9279	SA_LLD_height	VERTCS["SA_LLD_height",VDATUM["South	VERTCRS["SA_LLD_height",VDATUM["South_Af
		_Africa_Land_Levelling_Datum"],PARAME	rica_Land_Levelling_Datum"],CS[vertical,1],AXI
		TER["Vertical_Shift",0.0],PARAMETER["Dir	S["Gravity-related height
		ection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9287	LAT_NL_depth	VERTCS["LAT_NL_depth",VDATUM["Lowes	VERTCRS["LAT_NL_depth",VDATUM["Lowest_A
		t_Astronomical_Tide_Netherlands"],PARA	stronomical_Tide_Netherlands"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
9288	MSL_NL_depth	VERTCS["MSL_NL_depth",VDATUM["Mea	VERTCRS["MSL_NL_depth",VDATUM["Mean_Se
		n_Sea_Level_Netherlands"],PARAMETER["	a_Level_Netherlands"],CS[vertical,1],AXIS["Gra
		Vertical_Shift",0.0],PARAMETER["Directio	vity-related height
		n",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
9303	HS2-VRF_height	VERTCS["HS2-	VERTCRS["HS2-
		VRF_height",VDATUM["HS2_Vertical_Refe	VRF_height",VDATUM["HS2_Vertical_Referenc
		rence_Frame"],PARAMETER["Vertical_Shif	e_Frame"],CS[vertical,1],AXIS["Gravity-related
		t",0.0],PARAMETER["Direction",1.0],UNIT[height (H)",up,LENGTHUNIT["Meter",1.0]]]
0005	WCA MDEAT I I I I	"Meter",1.0]]	VEDTODEIWE
9335	KSA-VRF14_height	VERTCS["KSA-	VERTCRS["KSA-
		VRF14_height",VDATUM["Kingdom_of_Sa	VRF14_height", VDATUM["Kingdom_of_Saudi_
		udi_Arabia_Vertical_Reference_Frame_Je	Arabia_Vertical_Reference_Frame_Jeddah_201
		ddah_2014"],PARAMETER["Vertical_Shift" ,0.0],PARAMETER["Direction",1.0],UNIT["	4"],CS[vertical,1],AXIS["Gravity-related height
			(H)",up,LENGTHUNIT["Meter",1.0]]]
		Meter",1.0]]	

WKID	Name	WKT1	WKT2
9351	NGNC08_height	VERTCS["NGNC08_height",VDATUM["Nive	VERTCRS["NGNC08_height",VDATUM["Nivelle
		llement_General_de_Nouvelle_Caledonie	ment_General_de_Nouvelle_Caledonie_2008"]
		_2008"],PARAMETER["Vertical_Shift",0.0],	,CS[vertical,1],AXIS["Gravity-related height
		PARAMETER["Direction",1.0],UNIT["Meter	(H)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
9389	EVRF_2019	VERTCS["EVRF_2019",VDATUM["European	VERTCRS["EVRF_2019",VDATUM["European_V
		_Vertical_Reference_Frame_2019"],PARA	ertical_Reference_Frame_2019"],CS[vertical,1],
		METER["Vertical_Shift",0.0],PARAMETER["	AXIS["Gravity-related height
		Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9390	EVRF_2019_mean-tide	VERTCS["EVRF_2019_mean-	VERTCRS["EVRF_2019_mean-
		tide",VDATUM["European_Vertical_Refere	tide",VDATUM["European_Vertical_Reference_
		nce_Frame_2019_mean_tide"],PARAMET	Frame_2019_mean_tide"],CS[vertical,1],AXIS["
		ER["Vertical_Shift",0.0],PARAMETER["Dire	Gravity-related height
		ction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9392	Mallorca_height	VERTCS["Mallorca_height",VDATUM["Mall	VERTCRS["Mallorca_height",VDATUM["Mallorc
		orca"],PARAMETER["Vertical_Shift",0.0],P	a"],CS[vertical,1],AXIS["Gravity-related height
		ARAMETER["Direction",1.0],UNIT["Meter",	(H)",up,LENGTHUNIT["Meter",1.0]]]
		1.0]]	
9393	Menorca_height	VERTCS["Menorca_height",VDATUM["Me	VERTCRS["Menorca_height",VDATUM["Menorc
		norca"],PARAMETER["Vertical_Shift",0.0],	a"],CS[vertical,1],AXIS["Gravity-related height
		PARAMETER["Direction",1.0],UNIT["Meter	(H)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
9394	Ibiza_height	VERTCS["Ibiza_height",VDATUM["Ibiza"],P	VERTCRS["Ibiza_height",VDATUM["Ibiza"],CS[v
		ARAMETER["Vertical_Shift",0.0],PARAMET	ertical,1],AXIS["Gravity-related height
		ER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9395	Lanzarote_height	VERTCS["Lanzarote_height",VDATUM["Lan	VERTCRS["Lanzarote_height",VDATUM["Lanzar
		zarote"],PARAMETER["Vertical_Shift",0.0],	ote"],CS[vertical,1],AXIS["Gravity-related height
		PARAMETER["Direction",1.0],UNIT["Meter	(H)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
9396	Fuerteventura_height	VERTCS["Fuerteventura_height",VDATUM[VERTCRS["Fuerteventura_height",VDATUM["Fu
		"Fuerteventura"],PARAMETER["Vertical_S	erteventura"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9397	Gran_Canaria_height	VERTCS["Gran_Canaria_height",VDATUM[VERTCRS["Gran_Canaria_height",VDATUM["Gr
		"Gran_Canaria"],PARAMETER["Vertical_Sh	an_Canaria"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
9398	Tenerife_height	VERTCS["Tenerife_height",VDATUM["Tene rife"],PARAMETER["Vertical_Shift",0.0],PA RAMETER["Direction",1.0],UNIT["Meter",1 .0]]	VERTCRS["Tenerife_height",VDATUM["Tenerife "],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9399	La_Gomera_height	VERTCS["La_Gomera_height",VDATUM["L a_Gomera"],PARAMETER["Vertical_Shift", 0.0],PARAMETER["Direction",1.0],UNIT["M eter",1.0]]	VERTCRS["La_Gomera_height",VDATUM["La_G omera"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9400	La_Palma_height	VERTCS["La_Palma_height",VDATUM["La_ Palma"],PARAMETER["Vertical_Shift",0.0], PARAMETER["Direction",1.0],UNIT["Meter ",1.0]]	VERTCRS["La_Palma_height",VDATUM["La_Palma"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9401	El_Hierro_height	VERTCS["EI_Hierro_height",VDATUM["EI_ Hierro"],PARAMETER["Vertical_Shift",0.0], PARAMETER["Direction",1.0],UNIT["Meter ",1.0]]	VERTCRS["EI_Hierro_height",VDATUM["EI_Hier ro"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9402	Ceuta_2_height	VERTCS["Ceuta_2_height",VDATUM["Ceut a_2"],PARAMETER["Vertical_Shift",0.0],PA RAMETER["Direction",1.0],UNIT["Meter",1 .0]]	VERTCRS["Ceuta_2_height",VDATUM["Ceuta_2 "],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9451	BI_height	VERTCS["BI_height",VDATUM["British_Isle s_height_ensemble"],PARAMETER["Vertic al_Shift",0.0],PARAMETER["Direction",1.0] ,UNIT["Meter",1.0]]	VERTCRS["BI_height",VDATUM["British_Isles_h eight_ensemble"],CS[vertical,1],AXIS["Gravity- related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9458	AVWS_height	VERTCS["AVWS_height",VDATUM["Austral ian_Vertical_Working_Surface"],PARAMET ER["Vertical_Shift",0.0],PARAMETER["Dire ction",1.0],UNIT["Meter",1.0]]	VERTCRS["AVWS_height",VDATUM["Australian _Vertical_Working_Surface"],CS[vertical,1],AXI S["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9471	INAGeoid2020_height	VERTCS["INAGeoid2020_height",VDATUM ["Indonesian_Geoid_2020"],PARAMETER[" Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]]	VERTCRS["INAGeoid2020_height",VDATUM["In donesian_Geoid_2020"],CS[vertical,1],AXIS["Gr avity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9650	Baltic_1986_height	VERTCS["Baltic_1986_height",VDATUM["B altic_1986"],PARAMETER["Vertical_Shift", 0.0],PARAMETER["Direction",1.0],UNIT["M eter",1.0]]	VERTCRS["Baltic_1986_height",VDATUM["Baltic_1986"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
9651	EVRF_2007_PL_height	VERTCS["EVRF_2007_PL_height",VDATUM	VERTCRS["EVRF_2007_PL_height",VDATUM["E
		["European_Vertical_Reference_Frame_2	uropean_Vertical_Reference_Frame_2007_Pol
		007_Poland"],PARAMETER["Vertical_Shift	and"],CS[vertical,1],AXIS["Gravity-related
		",0.0],PARAMETER["Direction",1.0],UNIT["	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		Meter",1.0]]	
9663	EH2000_height	VERTCS["EH2000_height",VDATUM["Eston	VERTCRS["EH2000_height",VDATUM["Estonian
		ian_Height_System_2000"],PARAMETER["	_Height_System_2000"],CS[vertical,1],AXIS["Gr
		Vertical_Shift",0.0],PARAMETER["Directio	avity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9666	LAS07_height	VERTCS["LAS07_height",VDATUM["Lithua	VERTCRS["LAS07_height",VDATUM["Lithuanian
		nian_Height_System_2007"],PARAMETER[_Height_System_2007"],CS[vertical,1],AXIS["Gr
		"Vertical_Shift",0.0],PARAMETER["Directio	avity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9669	BGS2005_height	VERTCS["BGS2005_height",VDATUM["Bulg	VERTCRS["BGS2005_height",VDATUM["Bulgari
		arian_Height_System_2005"],PARAMETER	an_Height_System_2005"],CS[vertical,1],AXIS["
		["Vertical_Shift",0.0],PARAMETER["Directi	Gravity-related height
		on",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9672	CD_Norway_depth	VERTCS["CD_Norway_depth",VDATUM["N	VERTCRS["CD_Norway_depth",VDATUM["Norw
		orwegian_Chart_Datum"],PARAMETER["V	egian_Chart_Datum"],CS[vertical,1],AXIS["Gravi
		ertical_Shift",0.0],PARAMETER["Direction"	ty-related height
		,-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
9675	Pago_Pago_2020_height	VERTCS["Pago_Pago_2020_height",VDATU	VERTCRS["Pago_Pago_2020_height",VDATUM[
		M["Local_Tidal_Datum_at_Pago_Pago_20	"Local_Tidal_Datum_at_Pago_Pago_2020"],CS[
		20"],PARAMETER["Vertical_Shift",0.0],PAR	vertical,1],AXIS["Gravity-related height
		AMETER["Direction",1.0],UNIT["Meter",1.	(H)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
9681	NVD_1992_height	VERTCS["NVD_1992_height",VDATUM["N	VERTCRS["NVD_1992_height",VDATUM["Natio
		ational_Vertical_Datum_1992"],PARAMET	nal_Vertical_Datum_1992"],CS[vertical,1],AXIS[
		ER["Vertical_Shift",0.0],PARAMETER["Dire	"Gravity-related height
		ction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9721	Catania_1965_height	VERTCS["Catania_1965_height",VDATUM[VERTCRS["Catania_1965_height",VDATUM["Cat
		"Catania_1965"],PARAMETER["Vertical_Sh	ania_1965"],CS[vertical,1],AXIS["Gravity-
		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
9722	Cagliari_1956_height	VERTCS["Cagliari_1956_height",VDATUM[VERTCRS["Cagliari_1956_height",VDATUM["Ca
		"Cagliari_1956"],PARAMETER["Vertical_Sh	gliari_1956"],CS[vertical,1],AXIS["Gravity-
1		ift",0.0],PARAMETER["Direction",1.0],UNIT	related height
		["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
9923	GNTRANS_height	VERTCS["GNTRANS_height",VDATUM["GN TRANS"],PARAMETER["Vertical_Shift",0.0], PARAMETER["Direction",1.0],UNIT["Meter ",1.0]]	VERTCRS["GNTRANS_height",VDATUM["GNTRA NS"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
9927	GNTRANS2016_height	VERTCS["GNTRANS2016_height",VDATUM ["GNTRANS2016"],PARAMETER["Vertical_ Shift",0.0],PARAMETER["Direction",1.0],U NIT["Meter",1.0]]	VERTCRS["GNTRANS2016_height",VDATUM["G NTRANS2016"],CS[vertical,1],AXIS["Gravity- related height (H)",up,LENGTHUNIT["Meter",1.0]]]
10150	MSL_UK_Ireland_VORF08_depth	VERTCS["MSL_UK_Ireland_VORF08_depth ",VDATUM["Mean_Sea_Level_UK_Ireland _VORF08"],PARAMETER["Vertical_Shift",0. 0],PARAMETER["Direction",- 1.0],UNIT["Meter",1.0]]	VERTCRS["MSL_UK_Ireland_VORF08_depth",V DATUM["Mean_Sea_Level_UK_Ireland_VORF0 8"],CS[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]
10151	CD_UK_Ireland_VORF08_depth	VERTCS["CD_UK_Ireland_VORF08_depth", VDATUM["Chart_Datum_UK_Ireland_VOR F08"],PARAMETER["Vertical_Shift",0.0],PA RAMETER["Direction",- 1.0],UNIT["Meter",1.0]]	VERTCRS["CD_UK_Ireland_VORF08_depth",VD ATUM["Chart_Datum_UK_Ireland_VORF08"],C S[vertical,1],AXIS["Gravity-related height (H)",down,LENGTHUNIT["Meter",1.0]]]
10190	NGA_2022_height	VERTCS["NGA_2022_height",VDATUM["Ni vellement_General_de_l_Algerie_2022"],P ARAMETER["Vertical_Shift",0.0],PARAMET ER["Direction",1.0],UNIT["Meter",1.0]]	VERTCRS["NGA_2022_height",VDATUM["Nivell ement_General_de_l_Algerie_2022"],CS[vertic al,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
10349	ZH_Portugal_depth	VERTCS["ZH_Portugal_depth",VDATUM["C hart_Datum_Portugal"],PARAMETER["Vert ical_Shift",0.0],PARAMETER["Direction",-1.0],UNIT["Meter",1.0]]	VERTCRS["ZH_Portugal_depth",VDATUM["Char t_Datum_Portugal"],CS[vertical,1],AXIS["Gravit y-related height (H)",down,LENGTHUNIT["Meter",1.0]]]
10352	Formentera_height	VERTCS["Formentera_height",VDATUM["F ormentera"],PARAMETER["Vertical_Shift", 0.0],PARAMETER["Direction",1.0],UNIT["M eter",1.0]]	VERTCRS["Formentera_height",VDATUM["For mentera"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
10353	Alboran_height	VERTCS["Alboran_height",VDATUM["Alboran"],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]]	VERTCRS["Alboran_height",VDATUM["Alboran"],CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]
10354	Melilla_height	VERTCS["Melilla_height",VDATUM["Melill a"],PARAMETER["Vertical_Shift",0.0],PARA METER["Direction",1.0],UNIT["Meter",1.0]]	VERTCRS["Melilla_height",VDATUM["Melilla"], CS[vertical,1],AXIS["Gravity-related height (H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
10482	DVR90(2000)_height	VERTCS["DVR90(2000)_height",VDATUM["	VERTCRS["DVR90(2000)_height",VDATUM["Da
		Dansk_Vertikal_Reference_1990"],PARAM	nsk_Vertikal_Reference_1990"],CS[vertical,1],A
		ETER["Vertical_Shift",0.0],PARAMETER["Di	XIS["Gravity-related height
		rection",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
10483	DVR90(2002)_height	VERTCS["DVR90(2002)_height",VDATUM["	VERTCRS["DVR90(2002)_height",VDATUM["Da
		Dansk_Vertikal_Reference_1990_(2002)"],	nsk_Vertikal_Reference_1990_(2002)"],CS[verti
		PARAMETER["Vertical_Shift",0.0],PARAME	cal,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
10484	DVR90(2013)_height	VERTCS["DVR90(2013)_height",VDATUM["	VERTCRS["DVR90(2013)_height",VDATUM["Da
		Dansk_Vertikal_Reference_1990_(2013)"],	nsk_Vertikal_Reference_1990_(2013)"],CS[verti
		PARAMETER["Vertical_Shift",0.0],PARAME	cal,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
10485	DVR90(2023)_height	VERTCS["DVR90(2023)_height",VDATUM["	VERTCRS["DVR90(2023)_height",VDATUM["Da
		Dansk_Vertikal_Reference_1990_(2023)"],	nsk_Vertikal_Reference_1990_(2023)"],CS[verti
		PARAMETER["Vertical_Shift",0.0],PARAME	cal,1],AXIS["Gravity-related height
		TER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
10547	DKMSL(2022)_depth	VERTCS["DKMSL(2022)_depth",VDATUM["	VERTCRS["DKMSL(2022)_depth",VDATUM["De
		Denmark_Mean_Sea_Level_(2022)"],PARA	nmark_Mean_Sea_Level_(2022)"],CS[vertical,1]
		METER["Vertical_Shift",0.0],PARAMETER["	,AXIS["Gravity-related height
		Direction",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
10548	DKLAT(2022)_depth	VERTCS["DKLAT(2022)_depth",VDATUM["	VERTCRS["DKLAT(2022)_depth",VDATUM["Den
		Denmark_Lowest_Astronomical_Tide_(20	mark_Lowest_Astronomical_Tide_(2022)"],CS[v
		22)"],PARAMETER["Vertical_Shift",0.0],PA	ertical,1],AXIS["Gravity-related height
		RAMETER["Direction",-	(H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	
10549	DKMSL(2023)_depth	VERTCS["DKMSL(2023)_depth",VDATUM["	VERTCRS["DKMSL(2023)_depth",VDATUM["De
		Denmark_Mean_Sea_Level_(2023)"],PARA	nmark_Mean_Sea_Level_(2023)"],CS[vertical,1]
		METER["Vertical_Shift",0.0],PARAMETER["	,AXIS["Gravity-related height
		Direction",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
10550	DKLAT(2023)_depth	VERTCS["DKLAT(2023)_depth",VDATUM["	VERTCRS["DKLAT(2023)_depth",VDATUM["Den
		Denmark_Lowest_Astronomical_Tide_(20	mark_Lowest_Astronomical_Tide_(2023)"],CS[v
		23)"],PARAMETER["Vertical_Shift",0.0],PA	ertical,1],AXIS["Gravity-related height
		RAMETER["Direction",-	(H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	
10551	DKMSL_depth	VERTCS["DKMSL_depth",VDATUM["Denm	VERTCRS["DKMSL_depth",VDATUM["Denmark_
		ark_Mean_Sea_Level"],PARAMETER["Verti	Mean_Sea_Level"],CS[vertical,1],AXIS["Gravity-
		cal_Shift",0.0],PARAMETER["Direction",-	related height
		1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
10552	DKLAT_depth	VERTCS["DKLAT_depth",VDATUM["Denma	VERTCRS["DKLAT_depth",VDATUM["Denmark_
		rk_Lowest_Astronomical_Tide"],PARAMET	Lowest_Astronomical_Tide"],CS[vertical,1],AXIS
		ER["Vertical_Shift",0.0],PARAMETER["Dire	["Gravity-related height
		ction",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
10565	GLLMSL(2022)_height	VERTCS["GLLMSL(2022)_height",VDATUM[VERTCRS["GLLMSL(2022)_height",VDATUM["Gr
		"Greenland_Local_Mean_Sea_Level_(202	eenland_Local_Mean_Sea_Level_(2022)"],CS[v
		2)"],PARAMETER["Vertical_Shift",0.0],PAR	ertical,1],AXIS["Gravity-related height
		AMETER["Direction",1.0],UNIT["Meter",1.	(H)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
10649	GLMSL(2023)_depth	VERTCS["GLMSL(2023)_depth",VDATUM["	VERTCRS["GLMSL(2023)_depth",VDATUM["Gre
		Greenland_Mean_Sea_Level_(2023)"],PAR	enland_Mean_Sea_Level_(2023)"],CS[vertical,1
		AMETER["Vertical_Shift",0.0],PARAMETER],AXIS["Gravity-related height
		["Direction",-1.0],UNIT["Meter",1.0]]	(H)",down,LENGTHUNIT["Meter",1.0]]]
10650	GLLAT(2023)_depth	VERTCS["GLLAT(2023)_depth",VDATUM["	VERTCRS["GLLAT(2023)_depth",VDATUM["Gre
		Greenland_Lowest_Astronomic_Tide_(202	enland_Lowest_Astronomic_Tide_(2023)"],CS[v
		3)"],PARAMETER["Vertical_Shift",0.0],PAR	ertical,1],AXIS["Gravity-related height
		AMETER["Direction",-	(H)",down,LENGTHUNIT["Meter",1.0]]]
		1.0],UNIT["Meter",1.0]]	
20000	SVD2006_height	VERTCS["SVD2006_height",VDATUM["Sval	VERTCRS["SVD2006_height",VDATUM["Svalbar
		bard_vertical_datum_2006"],PARAMETER[d_vertical_datum_2006"],CS[vertical,1],AXIS["G
		"Vertical_Shift",0.0],PARAMETER["Directio	ravity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
20034	CGVD2013a(2002)_height	VERTCS["CGVD2013a(2002)_height",VDAT	VERTCRS["CGVD2013a(2002)_height",VDATUM
		UM["Canadian_Geodetic_Vertical_Datum	["Canadian_Geodetic_Vertical_Datum_of_2013
		_of_2013_(CGG2013a)_epoch_2002"],PAR	_(CGG2013a)_epoch_2002"],CS[vertical,1],AXIS
		AMETER["Vertical_Shift",0.0],PARAMETER	["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
20035	CGVD2013a(1997)_height	VERTCS["CGVD2013a(1997)_height",VDAT	VERTCRS["CGVD2013a(1997)_height",VDATUM
		UM["Canadian_Geodetic_Vertical_Datum	["Canadian_Geodetic_Vertical_Datum_of_2013
		_of_2013_(CGG2013a)_epoch_1997"],PAR	_(CGG2013a)_epoch_1997"],CS[vertical,1],AXIS
		AMETER["Vertical_Shift",0.0],PARAMETER	["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
20036	INAGeoid2020_v2_height	VERTCS["INAGeoid2020_v2_height",VDAT	VERTCRS["INAGeoid2020_v2_height",VDATUM
		UM["Indonesian_Geoid_2020_version_2"]	["Indonesian_Geoid_2020_version_2"],CS[verti
		,PARAMETER["Vertical_Shift",0.0],PARAM	cal,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
105602	BBT2000	VERTCS["BBT2000",DATUM["Brenner_Bas	VERTCRS["BBT2000",DATUM["Brenner_Base_T
		e_Tunnel_2000",SPHEROID["WGS_1984",	unnel_2000",ELLIPSOID["WGS_1984",6378137.
		6378137.0,298.257223563]],PARAMETER[0,298.257223563,LENGTHUNIT["Meter",1.0]]],
		"Vertical_Shift",0.0],PARAMETER["Directio	CS[vertical,1],AXIS["Ellipsoidal height
		n",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
105603	REDNAP_height	VERTCS["REDNAP_height",VDATUM["Red_	VERTCRS["REDNAP_height",VDATUM["Red_Esp
		Espanola_de_Nivelacion_de_Alta_Precisio	anola_de_Nivelacion_de_Alta_Precision"],CS[v
		n"],PARAMETER["Vertical_Shift",0.0],PARA	ertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
105700	WGS_1984_Geoid	VERTCS["WGS_1984_Geoid",VDATUM["W	VERTCRS["WGS_1984_Geoid",VDATUM["WGS_
		GS_1984_Geoid"],PARAMETER["Vertical_S	1984_Geoid"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
105701	DVR90	VERTCS["DVR90",VDATUM["Dansk_Vertik	VERTCRS["DVR90",VDATUM["Dansk_Vertikal_R
		al_Reference_1990_ensemble"],PARAMET	eference_1990_ensemble"],CS[vertical,1],AXIS[
		ER["Vertical_Shift",0.0],PARAMETER["Dire	"Gravity-related height
		ction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
105702	RH2000	VERTCS["RH2000",VDATUM["Rikets_Hojds	VERTCRS["RH2000",DYNAMIC[FRAMEEPOCH[2
		ystem_2000"],PARAMETER["Vertical_Shift	000.0],MODEL["Levelling-
		",0.0],PARAMETER["Direction",1.0],UNIT["	based"]],VDATUM["Rikets_Hojdsystem_2000"],
		Meter",1.0]]	CS[vertical,1],AXIS["Gravity-related height
			(H)",up,LENGTHUNIT["Meter",1.0]]]
105703	NAVD88_height_(ftUS)	VERTCS["NAVD88_height_(ftUS)",VDATU	VERTCRS["NAVD88_height_(ftUS)",VDATUM["N
		M["North_American_Vertical_Datum_198	orth_American_Vertical_Datum_1988"],CS[vert
		8"],PARAMETER["Vertical_Shift",0.0],PARA	ical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Foot_US",0.	(H)",up,LENGTHUNIT["Foot_US",0.3048006096
		3048006096012192]]	012192]]]
105704	LAS07_height	VERTCS["LAS07_height",VDATUM["Lithua	VERTCRS["LAS07_height",VDATUM["Lithuanian
		nian_Height_System_2007"],PARAMETER[_Height_System_2007"],CS[vertical,1],AXIS["Gr
		"Vertical_Shift",0.0],PARAMETER["Directio	avity-related height
		n",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
105790	EGM2008_Geoid	VERTCS["EGM2008_Geoid",VDATUM["EG	VERTCRS["EGM2008_Geoid",VDATUM["EGM20
		M2008_Geoid"],PARAMETER["Vertical_Shi	08_Geoid"],CS[vertical,1],AXIS["Gravity-related
		ft",0.0],PARAMETER["Direction",1.0],UNIT	height (H)",up,LENGTHUNIT["Meter",1.0]]]
		["Meter",1.0]]	

WKID	Name	WKT1	WKT2
105791	Fao_1979	VERTCS["Fao_1979",VDATUM["Fao_1979"	VERTCRS["Fao_1979",VDATUM["Fao_1979"],CS
],PARAMETER["Vertical_Shift",0.0],PARAM	[vertical,1],AXIS["Gravity-related height
		ETER["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
105792	NZVD2009_height	VERTCS["NZVD2009_height",VDATUM["N	VERTCRS["NZVD2009_height",VDATUM["New_
		ew_Zealand_Vertical_Datum_2009"],PAR	Zealand_Vertical_Datum_2009"],CS[vertical,1],
		AMETER["Vertical_Shift",0.0],PARAMETER	AXIS["Gravity-related height
		["Direction",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
105793	N2000_height	VERTCS["N2000_height",VDATUM["N2000	VERTCRS["N2000_height",VDATUM["N2000"],C
		"],PARAMETER["Vertical_Shift",0.0],PARA	S[vertical,1],AXIS["Gravity-related height
		METER["Direction",1.0],UNIT["Meter",1.0]	(H)",up,LENGTHUNIT["Meter",1.0]]]
]	
105794	Dunedin_Bluff_1960_height	VERTCS["Dunedin_Bluff_1960_height",VD	VERTCRS["Dunedin_Bluff_1960_height",VDATU
		ATUM["Dunedin_Bluff_1960"],PARAMETE	M["Dunedin_Bluff_1960"],CS[vertical,1],AXIS["
		R["Vertical_Shift",0.0],PARAMETER["Direct	Gravity-related height
		ion",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
105795	MSL_Hawaii_height_(m)	VERTCS["MSL_Hawaii_height_(m)",VDATU	VERTCRS["MSL_Hawaii_height_(m)",VDATUM["
		M["Mean_Sea_Level_Hawaii"],PARAMETE	Mean_Sea_Level_Hawaii"],CS[vertical,1],AXIS["
		R["Vertical_Shift",0.0],PARAMETER["Direct	Gravity-related height
		ion",1.0],UNIT["Meter",1.0]]	(H)",up,LENGTHUNIT["Meter",1.0]]]
105796	MSL_Hawaii_height_(ftUS)	VERTCS["MSL_Hawaii_height_(ftUS)",VDA	VERTCRS["MSL_Hawaii_height_(ftUS)",VDATU
		TUM["Mean_Sea_Level_Hawaii"],PARAME	M["Mean_Sea_Level_Hawaii"],CS[vertical,1],AX
		TER["Vertical_Shift",0.0],PARAMETER["Dir	IS["Gravity-related height
		ection",1.0],UNIT["Foot_US",0.304800609	(H)",up,LENGTHUNIT["Foot_US",0.3048006096
		6012192]]	012192]]]
105797	EGM96_Geoid_(ftIntl)	VERTCS["EGM96_Geoid_(ftIntl)",VDATUM	VERTCRS["EGM96_Geoid_(ftIntl)",VDATUM["E
		["EGM96_Geoid"],PARAMETER["Vertical_S	GM96_Geoid"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Foot",0.3048]]	(H)",up,LENGTHUNIT["Foot",0.3048]]]
105798	EGM96_Geoid_(ftUS)	VERTCS["EGM96_Geoid_(ftUS)",VDATUM[VERTCRS["EGM96_Geoid_(ftUS)",VDATUM["EG
		"EGM96_Geoid"],PARAMETER["Vertical_S	M96_Geoid"],CS[vertical,1],AXIS["Gravity-
		hift",0.0],PARAMETER["Direction",1.0],UNI	related height
		T["Foot_US",0.3048006096012192]]	(H)",up,LENGTHUNIT["Foot_US",0.3048006096
			012192]]]

WKID	Name	WKT1	WKT2
115700	WGS_1984	VERTCS["WGS_1984",DATUM["D_WGS_1	VERTCRS["WGS_1984",DYNAMIC[FRAMEEPOC
		984",SPHEROID["WGS_1984",6378137.0,2	H[1990.5],MODEL["AM0-
		98.257223563]],PARAMETER["Vertical_Shi	2"]],DATUM["D_WGS_1984",ELLIPSOID["WGS_
		ft",0.0],PARAMETER["Direction",1.0],UNIT	1984",6378137.0,298.257223563,LENGTHUNIT[
		["Meter",1.0]]	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115701	ETRS_1989	VERTCS["ETRS_1989",DATUM["D_ETRS_1	VERTCRS["ETRS_1989",DATUM["D_ETRS_1989"
		989",SPHEROID["GRS_1980",6378137.0,29	,ELLIPSOID["GRS_1980",6378137.0,298.257222
		8.257222101]],PARAMETER["Vertical_Shif	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		t",0.0],PARAMETER["Direction",1.0],UNIT[AXIS["Ellipsoidal height
		"Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115702	NAD_1983	VERTCS["NAD_1983",DATUM["D_North_A	VERTCRS["NAD_1983",DATUM["D_North_Amer
		merican_1983",SPHEROID["GRS_1980",63	ican_1983",ELLIPSOID["GRS_1980",6378137.0,
		78137.0,298.257222101]],PARAMETER["V	298.257222101,LENGTHUNIT["Meter",1.0]]],CS
		ertical_Shift",0.0],PARAMETER["Direction"	[vertical,1],AXIS["Ellipsoidal height
		,1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115703	Australian_Antarctic_1998	VERTCS["Australian_Antarctic_1998",DAT	VERTCRS["Australian_Antarctic_1998",DATUM[
		UM["D_Australian_Antarctic_1998",SPHER	"D_Australian_Antarctic_1998",ELLIPSOID["GRS
		OID["GRS_1980",6378137.0,298.2572221	_1980",6378137.0,298.257222101,LENGTHUNI
		01]],PARAMETER["Vertical_Shift",0.0],PAR	T["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		AMETER["Direction",1.0],UNIT["Meter",1.	height (h)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
115704	Cadastre_1997	VERTCS["Cadastre_1997",DATUM["D_Cad	VERTCRS["Cadastre_1997",DATUM["D_Cadastr
		astre_1997",SPHEROID["International_192	e_1997",ELLIPSOID["International_1924",6378
		4",6378388.0,297.0]],PARAMETER["Vertic	388.0,297.0,LENGTHUNIT["Meter",1.0]]],CS[ver
		al_Shift",0.0],PARAMETER["Direction",1.0]	tical,1],AXIS["Ellipsoidal height
		,UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115705	China_Geodetic_Coordinate_System	VERTCS["China_Geodetic_Coordinate_Syst	VERTCRS["China_Geodetic_Coordinate_System
	_2000	em_2000",DATUM["D_China_2000",SPHE	_2000",DATUM["D_China_2000",ELLIPSOID["C
		ROID["CGCS2000",6378137.0,298.257222	GCS2000",6378137.0,298.257222101,LENGTHU
		101]],PARAMETER["Vertical_Shift",0.0],PA	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		RAMETER["Direction",1.0],UNIT["Meter",1	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
115706	Swiss_TRF_1995	VERTCS["Swiss_TRF_1995",DATUM["D_Sw	VERTCRS["Swiss_TRF_1995",DATUM["D_Swiss_
		iss_TRF_1995",SPHEROID["GRS_1980",637	TRF_1995",ELLIPSOID["GRS_1980",6378137.0,2
		8137.0,298.257222101]],PARAMETER["Ve	98.257222101,LENGTHUNIT["Meter",1.0]]],CS[
		rtical_Shift",0.0],PARAMETER["Direction",	vertical,1],AXIS["Ellipsoidal height
		1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115707	CIGD11	VERTCS["CIGD11",DATUM["D_Cayman_Isl	VERTCRS["CIGD11",DATUM["D_Cayman_Island
		ands_Geodetic_Datum_2011",SPHEROID["	s_Geodetic_Datum_2011",ELLIPSOID["GRS_198
		GRS_1980",6378137.0,298.257222101]],P	0",6378137.0,298.257222101,LENGTHUNIT["M
		ARAMETER["Vertical_Shift",0.0],PARAMET	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115708	CR05	VERTCS["CR05",DATUM["D_Costa_Rica_2	VERTCRS["CR05",DATUM["D_Costa_Rica_2005"
		005",SPHEROID["WGS_1984",6378137.0,2	,ELLIPSOID["WGS_1984",6378137.0,298.25722
		98.257223563]],PARAMETER["Vertical_Shi	3563,LENGTHUNIT["Meter",1.0]]],CS[vertical,1]
		ft",0.0],PARAMETER["Direction",1.0],UNIT	,AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115709	DB_REF	VERTCS["DB_REF",DATUM["D_Deutsche_	VERTCRS["DB_REF",DATUM["D_Deutsche_Bah
		Bahn_Reference_System",SPHEROID["Bes	n_Reference_System",ELLIPSOID["Bessel_1841
		sel_1841",6377397.155,299.1528128]],PA	",6377397.155,299.1528128,LENGTHUNIT["Me
		RAMETER["Vertical_Shift",0.0],PARAMETE	ter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		R["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115710	DGN_1995	VERTCS["DGN_1995",DATUM["D_Datum_	VERTCRS["DGN_1995",DATUM["D_Datum_Geo
		Geodesi_Nasional_1995",SPHEROID["WGS	desi_Nasional_1995",ELLIPSOID["WGS_1984",6
		_1984",6378137.0,298.257223563]],PARA	378137.0,298.257223563,LENGTHUNIT["Meter
		METER["Vertical_Shift",0.0],PARAMETER["	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115711	DRUKREF_03	VERTCS["DRUKREF_03",DATUM["D_Bhuta	VERTCRS["DRUKREF_03",DATUM["D_Bhutan_N
		n_National_Geodetic_Datum",SPHEROID["	ational_Geodetic_Datum",ELLIPSOID["GRS_198
		GRS_1980",6378137.0,298.257222101]],P	0",6378137.0,298.257222101,LENGTHUNIT["M
		ARAMETER["Vertical_Shift",0.0],PARAMET	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115712	Estonia_1997	VERTCS["Estonia_1997",DATUM["D_Eston	VERTCRS["Estonia_1997",DATUM["D_Estonia_
		ia_1997",SPHEROID["GRS_1980",6378137.	1997",ELLIPSOID["GRS_1980",6378137.0,298.2
		0,298.257222101]],PARAMETER["Vertical_	57222101,LENGTHUNIT["Meter",1.0]]],CS[verti
		Shift",0.0],PARAMETER["Direction",1.0],U	cal,1],AXIS["Ellipsoidal height
		NIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115713	EUREF_FIN	VERTCS["EUREF_FIN",DATUM["D_ETRS_19	VERTCRS["EUREF_FIN",DATUM["D_ETRS_1989"
		89",SPHEROID["GRS_1980",6378137.0,298	,ELLIPSOID["GRS_1980",6378137.0,298.257222
		.257222101]],PARAMETER["Vertical_Shift"	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		,0.0],PARAMETER["Direction",1.0],UNIT["	AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115714	FEH2010	VERTCS["FEH2010",DATUM["D_Fehmarnb	VERTCRS["FEH2010",DATUM["D_Fehmarnbelt_
		elt_Datum_2010",SPHEROID["GRS_1980",	Datum_2010",ELLIPSOID["GRS_1980",6378137.
		6378137.0,298.257222101]],PARAMETER[0,298.257222101,LENGTHUNIT["Meter",1.0]]],
		"Vertical_Shift",0.0],PARAMETER["Directio	CS[vertical,1],AXIS["Ellipsoidal height
		n",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115715	GDA_1994	VERTCS["GDA_1994",DATUM["D_GDA_19	VERTCRS["GDA_1994",DATUM["D_GDA_1994",
		94",SPHEROID["GRS_1980",6378137.0,298	ELLIPSOID["GRS_1980",6378137.0,298.257222
		.257222101]],PARAMETER["Vertical_Shift"	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		,0.0],PARAMETER["Direction",1.0],UNIT["	AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115716	GDBD2009	VERTCS["GDBD2009",DATUM["D_GDBD20	VERTCRS["GDBD2009",DATUM["D_GDBD2009"
		09",SPHEROID["GRS_1980",6378137.0,298	,ELLIPSOID["GRS_1980",6378137.0,298.257222
		.257222101]],PARAMETER["Vertical_Shift"	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		,0.0],PARAMETER["Direction",1.0],UNIT["	AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115717	GDM_2000	VERTCS["GDM_2000",DATUM["D_GDM_2	VERTCRS["GDM_2000",DATUM["D_GDM_2000
		000",SPHEROID["GRS_1980",6378137.0,29	",ELLIPSOID["GRS_1980",6378137.0,298.25722
		8.257222101]],PARAMETER["Vertical_Shif	2101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1]
		t",0.0],PARAMETER["Direction",1.0],UNIT[,AXIS["Ellipsoidal height
		"Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115718	Greenland_1996	VERTCS["Greenland_1996",DATUM["D_Gr	VERTCRS["Greenland_1996",DATUM["D_Green
		eenland_1996",SPHEROID["GRS_1980",63	land_1996",ELLIPSOID["GRS_1980",6378137.0,
		78137.0,298.257222101]],PARAMETER["V	298.257222101,LENGTHUNIT["Meter",1.0]]],CS
		ertical_Shift",0.0],PARAMETER["Direction"	[vertical,1],AXIS["Ellipsoidal height
		,1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115719	Hartebeesthoek_1994	VERTCS["Hartebeesthoek_1994",DATUM["	VERTCRS["Hartebeesthoek_1994",DATUM["D_
		D_Hartebeesthoek_1994",SPHEROID["WG	Hartebeesthoek_1994",ELLIPSOID["WGS_1984"
		S_1984",6378137.0,298.257223563]],PAR	,6378137.0,298.257223563,LENGTHUNIT["Met
		AMETER["Vertical_Shift",0.0],PARAMETER	er",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115720	IGD05	VERTCS["IGD05",DATUM["Israel_Geodetic	VERTCRS["IGD05",DATUM["Israel_Geodetic_Da
		_Datum_2005",SPHEROID["WGS_1984",6	tum_2005",ELLIPSOID["WGS_1984",6378137.0,
		378137.0,298.257223563]],PARAMETER["	298.257223563,LENGTHUNIT["Meter",1.0]]],CS
		Vertical_Shift",0.0],PARAMETER["Directio	[vertical,1],AXIS["Ellipsoidal height
		n",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115721	IG05_Intermediate_CRS	VERTCS["IG05_Intermediate_CRS",DATUM	VERTCRS["IG05_Intermediate_CRS",DATUM["I
		["IG05_Intermediate_Datum",SPHEROID["	G05_Intermediate_Datum",ELLIPSOID["GRS_19
		GRS_1980",6378137.0,298.257222101]],P	80",6378137.0,298.257222101,LENGTHUNIT["
		ARAMETER["Vertical_Shift",0.0],PARAMET	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115722	IGD05(2012)	VERTCS["IGD05(2012)",DATUM["Israeli_G	VERTCRS["IGD05(2012)",DATUM["Israeli_Geod
		eodetic_Datum_2005(2012)",SPHEROID["	etic_Datum_2005(2012)",ELLIPSOID["WGS_198
		WGS_1984",6378137.0,298.257223563]],P	4",6378137.0,298.257223563,LENGTHUNIT["M
		ARAMETER["Vertical_Shift",0.0],PARAMET	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115723	IG05(2012)_Intermediate_CRS	VERTCS["IG05(2012)_Intermediate_CRS",	VERTCRS["IG05(2012)_Intermediate_CRS",DAT
		DATUM["IG05(2012)_Intermediate_Datu	UM["IG05(2012)_Intermediate_Datum",ELLIPS
		m",SPHEROID["GRS_1980",6378137.0,298	OID["GRS_1980",6378137.0,298.257222101,LE
		.257222101]],PARAMETER["Vertical_Shift"	NGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["E
		,0.0],PARAMETER["Direction",1.0],UNIT["	llipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115724	IGM_1995	VERTCS["IGM_1995",DATUM["D_IGM_19	VERTCRS["IGM_1995",DATUM["D_IGM_1995",
		95",SPHEROID["GRS_1980",6378137.0,298	ELLIPSOID["GRS_1980",6378137.0,298.257222
		.257222101]],PARAMETER["Vertical_Shift"	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		,0.0],PARAMETER["Direction",1.0],UNIT["	AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115725	IGRS	VERTCS["IGRS",DATUM["D_Iraqi_Geospati	VERTCRS["IGRS",DATUM["D_Iraqi_Geospatial_
		al_Reference_System",SPHEROID["GRS_1	Reference_System",ELLIPSOID["GRS_1980",637
		980",6378137.0,298.257222101]],PARAM	8137.0,298.257222101,LENGTHUNIT["Meter",1
		ETER["Vertical_Shift",0.0],PARAMETER["Di	.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		rection",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115726	IRENET95	VERTCS["IRENET95",DATUM["D_IRENET95	VERTCRS["IRENET95",DATUM["D_IRENET95",EL
		",SPHEROID["GRS_1980",6378137.0,298.2	LIPSOID["GRS_1980",6378137.0,298.25722210
		57222101]],PARAMETER["Vertical_Shift",0	1,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],AXI
		.0],PARAMETER["Direction",1.0],UNIT["Me	S["Ellipsoidal height
		ter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115727	ISN_1993	VERTCS["ISN_1993",DATUM["D_Islands_N	VERTCRS["ISN_1993",DATUM["D_Islands_Netw
		etwork_1993",SPHEROID["GRS_1980",637	ork_1993",ELLIPSOID["GRS_1980",6378137.0,2
		8137.0,298.257222101]],PARAMETER["Ve	98.257222101,LENGTHUNIT["Meter",1.0]]],CS[
		rtical_Shift",0.0],PARAMETER["Direction",	vertical,1],AXIS["Ellipsoidal height
		1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115728	ISN_2004	VERTCS["ISN_2004",DATUM["D_Islands_N	VERTCRS["ISN_2004",DATUM["D_Islands_Netw
		etwork_2004",SPHEROID["GRS_1980",637	ork_2004",ELLIPSOID["GRS_1980",6378137.0,2
		8137.0,298.257222101]],PARAMETER["Ve	98.257222101,LENGTHUNIT["Meter",1.0]]],CS[
		rtical_Shift",0.0],PARAMETER["Direction",	vertical,1],AXIS["Ellipsoidal height
		1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115729	ITRF_1988	VERTCS["ITRF_1988",DATUM["D_ITRF_19	VERTCRS["ITRF_1988",DYNAMIC[FRAMEEPOCH
		88",SPHEROID["GRS_1980",6378137.0,298	[1988.0],MODEL["AM0-
		.257222101]],PARAMETER["Vertical_Shift"	2"]],DATUM["D_ITRF_1988",ELLIPSOID["GRS_1
		,0.0],PARAMETER["Direction",1.0],UNIT["	980",6378137.0,298.257222101,LENGTHUNIT["
		Meter",1.0]]	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115730	ITRF_1989	VERTCS["ITRF_1989",DATUM["D_ITRF_19	VERTCRS["ITRF_1989",DYNAMIC[FRAMEEPOCH
		89",SPHEROID["GRS_1980",6378137.0,298	[1988.0],MODEL["AM0-
		.257222101]],PARAMETER["Vertical_Shift"	2"]],DATUM["D_ITRF_1989",ELLIPSOID["GRS_1
		,0.0],PARAMETER["Direction",1.0],UNIT["	980",6378137.0,298.257222101,LENGTHUNIT["
		Meter",1.0]]	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115731	ITRF_1990	VERTCS["ITRF_1990",DATUM["D_ITRF_19	VERTCRS["ITRF_1990",DYNAMIC[FRAMEEPOCH
		90",SPHEROID["GRS_1980",6378137.0,298	[1988.0],MODEL["AM0-
		.257222101]],PARAMETER["Vertical_Shift"	2"]],DATUM["D_ITRF_1990",ELLIPSOID["GRS_1
		,0.0],PARAMETER["Direction",1.0],UNIT["	980",6378137.0,298.257222101,LENGTHUNIT["
		Meter",1.0]]	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115732	ITRF_1991	VERTCS["ITRF_1991",DATUM["D_ITRF_19	VERTCRS["ITRF_1991",DYNAMIC[FRAMEEPOCH
		91",SPHEROID["GRS_1980",6378137.0,298	[1988.0],MODEL["NNR-
		.257222101]],PARAMETER["Vertical_Shift"	NUVEL1"]],DATUM["D_ITRF_1991",ELLIPSOID["
		,0.0],PARAMETER["Direction",1.0],UNIT["	GRS_1980",6378137.0,298.257222101,LENGTH
		Meter",1.0]]	UNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoi
			dal height (h)",up,LENGTHUNIT["Meter",1.0]]]
115733	ITRF_1992	VERTCS["ITRF_1992",DATUM["D_ITRF_19	VERTCRS["ITRF_1992",DYNAMIC[FRAMEEPOCH
		92",SPHEROID["GRS_1980",6378137.0,298	[1988.0],MODEL["NNR-
		.257222101]],PARAMETER["Vertical_Shift"	NUVEL1"]],DATUM["D_ITRF_1992",ELLIPSOID["
		,0.0],PARAMETER["Direction",1.0],UNIT["	GRS_1980",6378137.0,298.257222101,LENGTH
		Meter",1.0]]	UNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoi
			dal height (h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115734	ITRF_1993	VERTCS["ITRF_1993",DATUM["D_ITRF_19	VERTCRS["ITRF_1993",DYNAMIC[FRAMEEPOCH
		93",SPHEROID["GRS_1980",6378137.0,298	[1993.0],MODEL["NNR-
		.257222101]],PARAMETER["Vertical_Shift"	NUVEL1A"]],DATUM["D_ITRF_1993",ELLIPSOID[
		,0.0],PARAMETER["Direction",1.0],UNIT["	"GRS_1980",6378137.0,298.257222101,LENGT
		Meter",1.0]]	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
			oidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115735	ITRF_1996	VERTCS["ITRF_1996",DATUM["D_ITRF_19	VERTCRS["ITRF_1996",DYNAMIC[FRAMEEPOCH
		96",SPHEROID["GRS_1980",6378137.0,298	[1997.0]],DATUM["D_ITRF_1996",ELLIPSOID["G
		.257222101]],PARAMETER["Vertical_Shift"	RS_1980",6378137.0,298.257222101,LENGTHU
		,0.0],PARAMETER["Direction",1.0],UNIT["	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		Meter",1.0]]	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
115736	ITRF_1997	VERTCS["ITRF_1997",DATUM["D_ITRF_19	VERTCRS["ITRF_1997",DYNAMIC[FRAMEEPOCH
		97",SPHEROID["GRS_1980",6378137.0,298	[1997.0],MODEL["NNR-
		.257222101]],PARAMETER["Vertical_Shift"	NUVEL1A"]],DATUM["D_ITRF_1997",ELLIPSOID[
		,0.0],PARAMETER["Direction",1.0],UNIT["	"GRS_1980",6378137.0,298.257222101,LENGT
		Meter",1.0]]	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
			oidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115737	ITRF_2000	VERTCS["ITRF_2000",DATUM["D_ITRF_20	VERTCRS["ITRF_2000",DYNAMIC[FRAMEEPOCH
		00",SPHEROID["GRS_1980",6378137.0,298	[1997.0]],DATUM["D_ITRF_2000",ELLIPSOID["G
		.257222101]],PARAMETER["Vertical_Shift"	RS_1980",6378137.0,298.257222101,LENGTHU
		,0.0],PARAMETER["Direction",1.0],UNIT["	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		Meter",1.0]]	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
115738	ITRF_2005	VERTCS["ITRF_2005",DATUM["D_ITRF_20	VERTCRS["ITRF_2005",DYNAMIC[FRAMEEPOCH
		05",SPHEROID["GRS_1980",6378137.0,298	[2000.0],MODEL["NNR-NUVEL1A+ITRF2005-
		.257222101]],PARAMETER["Vertical_Shift"	PMM"]],DATUM["D_ITRF_2005",ELLIPSOID["GR
		,0.0],PARAMETER["Direction",1.0],UNIT["	S_1980",6378137.0,298.257222101,LENGTHUN
		Meter",1.0]]	IT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115739	JAD_2001	VERTCS["JAD_2001",DATUM["D_Jamaica_	VERTCRS["JAD_2001",DATUM["D_Jamaica_200
		2001",SPHEROID["WGS_1984",6378137.0,	1",ELLIPSOID["WGS_1984",6378137.0,298.257
		298.257223563]],PARAMETER["Vertical_S	223563,LENGTHUNIT["Meter",1.0]]],CS[vertical
		hift",0.0],PARAMETER["Direction",1.0],UNI	,1],AXIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115740	JGD_2000	VERTCS["JGD_2000",DATUM["D_JGD_200	VERTCRS["JGD_2000",DATUM["D_JGD_2000",E
		0",SPHEROID["GRS_1980",6378137.0,298.	LLIPSOID["GRS_1980",6378137.0,298.2572221
		257222101]],PARAMETER["Vertical_Shift",	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		0.0],PARAMETER["Direction",1.0],UNIT["M	XIS["Ellipsoidal height
		eter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115741	JGD_2011	VERTCS["JGD_2011",DATUM["D_JGD_201	VERTCRS["JGD_2011",DATUM["D_JGD_2011",E
		1",SPHEROID["GRS_1980",6378137.0,298.	LLIPSOID["GRS_1980",6378137.0,298.2572221
		257222101]],PARAMETER["Vertical_Shift",	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		0.0],PARAMETER["Direction",1.0],UNIT["M	XIS["Ellipsoidal height
		eter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115742	KGD2002	VERTCS["KGD2002",DATUM["D_Korea_Ge	VERTCRS["KGD2002",DATUM["D_Korea_Geode
		odetic_Datum_2002",SPHEROID["GRS_19	tic_Datum_2002",ELLIPSOID["GRS_1980",6378
		80",6378137.0,298.257222101]],PARAME	137.0,298.257222101,LENGTHUNIT["Meter",1.
		TER["Vertical_Shift",0.0],PARAMETER["Dir	0]]],CS[vertical,1],AXIS["Ellipsoidal height
		ection",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115743	Lao_1997	VERTCS["Lao_1997",DATUM["D_Lao_Nati	VERTCRS["Lao_1997",DATUM["D_Lao_National
		onal_Datum_1997",SPHEROID["Krasovsky	_Datum_1997",ELLIPSOID["Krasovsky_1940",63
		_1940",6378245.0,298.3]],PARAMETER["V	78245.0,298.3,LENGTHUNIT["Meter",1.0]]],CS[
		ertical_Shift",0.0],PARAMETER["Direction"	vertical,1],AXIS["Ellipsoidal height
		,1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115744	LGD2006	VERTCS["LGD2006",DATUM["D_Libyan_Ge	VERTCRS["LGD2006",DATUM["D_Libyan_Geod
		odetic_Datum_2006",SPHEROID["Internati	etic_Datum_2006",ELLIPSOID["International_1
		onal_1924",6378388.0,297.0]],PARAMETE	924",6378388.0,297.0,LENGTHUNIT["Meter",1.
		R["Vertical_Shift",0.0],PARAMETER["Direct	0]]],CS[vertical,1],AXIS["Ellipsoidal height
		ion",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115745	LKS_1992	VERTCS["LKS_1992",DATUM["D_Latvia_19	VERTCRS["LKS_1992",DATUM["D_Latvia_1992"
		92",SPHEROID["GRS_1980",6378137.0,298	,ELLIPSOID["GRS_1980",6378137.0,298.257222
		.257222101]],PARAMETER["Vertical_Shift"	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		,0.0],PARAMETER["Direction",1.0],UNIT["	AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115746	LKS_1994	VERTCS["LKS_1994",DATUM["D_Lithuania	VERTCRS["LKS_1994",DATUM["D_Lithuania_19
		_1994",SPHEROID["GRS_1980",6378137.0,	94",ELLIPSOID["GRS_1980",6378137.0,298.257
		298.257222101]],PARAMETER["Vertical_S	222101,LENGTHUNIT["Meter",1.0]]],CS[vertical
		hift",0.0],PARAMETER["Direction",1.0],UNI	,1],AXIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115747	MACAO_2008	VERTCS["MACAO_2008",DATUM["D_MAC	VERTCRS["MACAO_2008",DATUM["D_MACAO_
		AO_2008",SPHEROID["International_1924	2008",ELLIPSOID["International_1924",637838
		",6378388.0,297.0]],PARAMETER["Vertical	8.0,297.0,LENGTHUNIT["Meter",1.0]]],CS[vertic
		_Shift",0.0],PARAMETER["Direction",1.0],	al,1],AXIS["Ellipsoidal height
		UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115748	MAGNA	VERTCS["MAGNA",DATUM["D_MAGNA",S	VERTCRS["MAGNA",DATUM["D_MAGNA",ELLIP
		PHEROID["GRS_1980",6378137.0,298.257	SOID["GRS_1980",6378137.0,298.257222101,L
		222101]],PARAMETER["Vertical_Shift",0.0]	ENGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["
		,PARAMETER["Direction",1.0],UNIT["Mete	Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115749	MARCARIO_SOLIS	VERTCS["MARCARIO_SOLIS",DATUM["D_S	VERTCRS["MARCARIO_SOLIS",DATUM["D_SGN
		GNP_MARCARIO_SOLIS",SPHEROID["GRS_	P_MARCARIO_SOLIS",ELLIPSOID["GRS_1980",6
		1980",6378137.0,298.257222101]],PARA	378137.0,298.257222101,LENGTHUNIT["Meter
		METER["Vertical_Shift",0.0],PARAMETER["	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115750	MARGEN	VERTCS["MARGEN",DATUM["D_Marco_G	VERTCRS["MARGEN",DATUM["D_Marco_Geod
		eodesico_Nacional",SPHEROID["GRS_1980	esico_Nacional",ELLIPSOID["GRS_1980",637813
		",6378137.0,298.257222101]],PARAMETE	7.0,298.257222101,LENGTHUNIT["Meter",1.0]]
		R["Vertical_Shift",0.0],PARAMETER["Direct],CS[vertical,1],AXIS["Ellipsoidal height
		ion",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115751	Mexico_ITRF2008	VERTCS["Mexico_ITRF2008",DATUM["D_	VERTCRS["Mexico_ITRF2008",DATUM["D_Mexi
		Mexico_ITRF2008",SPHEROID["GRS_1980"	co_ITRF2008",ELLIPSOID["GRS_1980",6378137.
		,6378137.0,298.257222101]],PARAMETER[0,298.257222101,LENGTHUNIT["Meter",1.0]]],
		"Vertical_Shift",0.0],PARAMETER["Directio	CS[vertical,1],AXIS["Ellipsoidal height
		n",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115752	MOLDREF99	VERTCS["MOLDREF99",DATUM["D_MOLD	VERTCRS["MOLDREF99",DATUM["D_MOLDREF
		REF99",SPHEROID["GRS_1980",6378137.0,	99",ELLIPSOID["GRS_1980",6378137.0,298.257
		298.257222101]],PARAMETER["Vertical_S	222101,LENGTHUNIT["Meter",1.0]]],CS[vertical
		hift",0.0],PARAMETER["Direction",1.0],UNI	,1],AXIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115753	MONREF_1997	VERTCS["MONREF_1997",DATUM["D_ITRF	VERTCRS["MONREF_1997",DYNAMIC[FRAMEEP
		_2000",SPHEROID["GRS_1980",6378137.0,	OCH[1997.0]],DATUM["D_ITRF_2000",ELLIPSOI
		298.257222101]],PARAMETER["Vertical_S	D["GRS_1980",6378137.0,298.257222101,LEN
		hift",0.0],PARAMETER["Direction",1.0],UNI	GTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Elli
		T["Meter",1.0]]	psoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115754	Moznet	VERTCS["Moznet",DATUM["D_Moznet",SP	VERTCRS["Moznet",DATUM["D_Moznet",ELLIP
		HEROID["WGS_1984",6378137.0,298.2572	SOID["WGS_1984",6378137.0,298.257223563,L
		23563]],PARAMETER["Vertical_Shift",0.0],	ENGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["
		PARAMETER["Direction",1.0],UNIT["Meter	Ellipsoidal height
		",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115755	NAD_1983_2011	VERTCS["NAD_1983_2011",DATUM["D_N	VERTCRS["NAD_1983_2011",DYNAMIC[FRAME
		AD_1983_2011",SPHEROID["GRS_1980",6	EPOCH[2010.0],MODEL["HTDP"]],DATUM["D_N
		378137.0,298.257222101]],PARAMETER["	AD_1983_2011",ELLIPSOID["GRS_1980",63781
		Vertical_Shift",0.0],PARAMETER["Directio	37.0,298.257222101,LENGTHUNIT["Meter",1.0]
		n",1.0],UNIT["Meter",1.0]]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115756	NAD_1983_CORS96	VERTCS["NAD_1983_CORS96",DATUM["D	VERTCRS["NAD_1983_CORS96",DYNAMIC[FRA
		_NAD_1983_CORS96",SPHEROID["GRS_19	MEEPOCH[1997.0],MODEL["HTDP"]],DATUM["
		80",6378137.0,298.257222101]],PARAME	D_NAD_1983_CORS96",ELLIPSOID["GRS_1980",
		TER["Vertical_Shift",0.0],PARAMETER["Dir	6378137.0,298.257222101,LENGTHUNIT["Mete
		ection",1.0],UNIT["Meter",1.0]]	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115757	North_American_1983_CSRS	VERTCS["North_American_1983_CSRS",DA	VERTCRS["North_American_1983_CSRS",DATU
		TUM["D_North_American_1983_CSRS",SP	M["D_North_American_1983_CSRS",ELLIPSOID
		HEROID["GRS_1980",6378137.0,298.2572	["GRS_1980",6378137.0,298.257222101,LENGT
		22101]],PARAMETER["Vertical_Shift",0.0],	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
		PARAMETER["Direction",1.0],UNIT["Meter	oidal height
		",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115758	North_American_1983_HARN	VERTCS["North_American_1983_HARN",D	VERTCRS["North_American_1983_HARN",DAT
		ATUM["D_North_American_1983_HARN",	UM["D_North_American_1983_HARN",ELLIPSO
		SPHEROID["GRS_1980",6378137.0,298.25	ID["GRS_1980",6378137.0,298.257222101,LEN
		7222101]],PARAMETER["Vertical_Shift",0.	GTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Elli
		0],PARAMETER["Direction",1.0],UNIT["Me	psoidal height
		ter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115759	NAD_1983_MA11	VERTCS["NAD_1983_MA11",DATUM["D_N	VERTCRS["NAD_1983_MA11",DYNAMIC[FRAM
		AD_1983_MA11",SPHEROID["GRS_1980",	EEPOCH[2012.4467],MODEL["HTDP"]],DATUM[
		6378137.0,298.257222101]],PARAMETER["D_NAD_1983_MA11",ELLIPSOID["GRS_1980",
		"Vertical_Shift",0.0],PARAMETER["Directio	6378137.0,298.257222101,LENGTHUNIT["Mete
		n",1.0],UNIT["Meter",1.0]]	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115760	NAD_1983_MARP00	VERTCS["NAD_1983_MARP00",DATUM["D	VERTCRS["NAD_1983_MARP00",DYNAMIC[FRA
		_NAD_1983_MARP00",SPHEROID["GRS_1	MEEPOCH[1993.6205],MODEL["HTDP"]],DATU
		980",6378137.0,298.257222101]],PARAM	M["D_NAD_1983_MARP00",ELLIPSOID["GRS_1
		ETER["Vertical_Shift",0.0],PARAMETER["Di	980",6378137.0,298.257222101,LENGTHUNIT["
		rection",1.0],UNIT["Meter",1.0]]	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115761	NAD_1983_NSRS2007	VERTCS["NAD_1983_NSRS2007",DATUM["	VERTCRS["NAD_1983_NSRS2007",DATUM["D_
		D_NAD_1983_NSRS2007",SPHEROID["GRS	NAD_1983_NSRS2007",ELLIPSOID["GRS_1980",
		_1980",6378137.0,298.257222101]],PARA	6378137.0,298.257222101,LENGTHUNIT["Mete
		METER["Vertical_Shift",0.0],PARAMETER["	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115762	NAD_1983_PA11	VERTCS["NAD_1983_PA11",DATUM["D_N	VERTCRS["NAD_1983_PA11",DYNAMIC[FRAME
		AD_1983_PA11",SPHEROID["GRS_1980",6	EPOCH[2012.4467],MODEL["HTDP"]],DATUM["
		378137.0,298.257222101]],PARAMETER["	D_NAD_1983_PA11",ELLIPSOID["GRS_1980",63
		Vertical_Shift",0.0],PARAMETER["Directio	78137.0,298.257222101,LENGTHUNIT["Meter",
		n",1.0],UNIT["Meter",1.0]]	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115763	NAD_1983_PACP00	VERTCS["NAD_1983_PACP00",DATUM["D	VERTCRS["NAD_1983_PACP00",DYNAMIC[FRA
		_NAD_1983_PACP00",SPHEROID["GRS_19	MEEPOCH[1993.6205],MODEL["HTDP"]],DATU
		80",6378137.0,298.257222101]],PARAME	M["D_NAD_1983_PACP00",ELLIPSOID["GRS_19
		TER["Vertical_Shift",0.0],PARAMETER["Dir	80",6378137.0,298.257222101,LENGTHUNIT["
		ection",1.0],UNIT["Meter",1.0]]	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115764	Nepal_Nagarkot	VERTCS["Nepal_Nagarkot",DATUM["D_Ne	VERTCRS["Nepal_Nagarkot",DATUM["D_Nepal
		pal_Nagarkot",SPHEROID["Everest_Adjust	_Nagarkot",ELLIPSOID["Everest_Adjustment_1
		ment_1937",6377276.345,300.8017]],PAR	937",6377276.345,300.8017,LENGTHUNIT["Me
		AMETER["Vertical_Shift",0.0],PARAMETER	ter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115765	NZGD_2000	VERTCS["NZGD_2000",DATUM["D_NZGD_	VERTCRS["NZGD_2000",DATUM["D_NZGD_200
		2000",SPHEROID["GRS_1980",6378137.0,2	0",ELLIPSOID["GRS_1980",6378137.0,298.2572
		98.257222101]],PARAMETER["Vertical_Shi	22101,LENGTHUNIT["Meter",1.0]]],CS[vertical,
		ft",0.0],PARAMETER["Direction",1.0],UNIT	1],AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115766	Peru96	VERTCS["Peru96",DATUM["D_Peru96",SP	VERTCRS["Peru96",DATUM["D_Peru96",ELLIPS
		HEROID["GRS_1980",6378137.0,298.2572	OID["GRS_1980",6378137.0,298.257222101,LE
		22101]],PARAMETER["Vertical_Shift",0.0],	NGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["E
		PARAMETER["Direction",1.0],UNIT["Meter	llipsoidal height
		",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115767	PNG94	VERTCS["PNG94",DATUM["D_Papua_New	VERTCRS["PNG94",DATUM["D_Papua_New_Gu
		_Guinea_Geodetic_Datum_1994",SPHERO	inea_Geodetic_Datum_1994",ELLIPSOID["GRS_
		ID["GRS_1980",6378137.0,298.257222101	1980",6378137.0,298.257222101,LENGTHUNIT[
]],PARAMETER["Vertical_Shift",0.0],PARA	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		METER["Direction",1.0],UNIT["Meter",1.0]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
]	
115768	POSGAR	VERTCS["POSGAR",DATUM["D_POSGAR",S	VERTCRS["POSGAR",DATUM["D_POSGAR",ELLI
		PHEROID["GRS_1980",6378137.0,298.257	PSOID["GRS_1980",6378137.0,298.257222101,
		222101]],PARAMETER["Vertical_Shift",0.0]	LENGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS[
		,PARAMETER["Direction",1.0],UNIT["Mete	"Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115769	POSGAR_1994	VERTCS["POSGAR_1994",DATUM["D_POS	VERTCRS["POSGAR_1994",DATUM["D_POSGAR
		GAR_1994",SPHEROID["WGS_1984",6378	_1994",ELLIPSOID["WGS_1984",6378137.0,298
		137.0,298.257223563]],PARAMETER["Vert	.257223563,LENGTHUNIT["Meter",1.0]]],CS[ver
		ical_Shift",0.0],PARAMETER["Direction",1.	tical,1],AXIS["Ellipsoidal height
		0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115770	POSGAR_1998	VERTCS["POSGAR_1998",DATUM["D_POS	VERTCRS["POSGAR_1998",DATUM["D_POSGAR
		GAR_1998",SPHEROID["GRS_1980",63781	_1998",ELLIPSOID["GRS_1980",6378137.0,298.
		37.0,298.257222101]],PARAMETER["Vertic	257222101,LENGTHUNIT["Meter",1.0]]],CS[vert
		al_Shift",0.0],PARAMETER["Direction",1.0]	ical,1],AXIS["Ellipsoidal height
		,UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115771	PRS_1992	VERTCS["PRS_1992",DATUM["D_Philippin	VERTCRS["PRS_1992",DATUM["D_Philippine_R
		e_Reference_System_1992",SPHEROID["Cl	eference_System_1992",ELLIPSOID["Clarke_18
		arke_1866",6378206.4,294.9786982]],PAR	66",6378206.4,294.9786982,LENGTHUNIT["Me
		AMETER["Vertical_Shift",0.0],PARAMETER	ter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115772	PTRA08	VERTCS["PTRA08",DATUM["D_PTRA08",SP	VERTCRS["PTRA08",DATUM["D_PTRA08",ELLIP
		HEROID["GRS_1980",6378137.0,298.2572	SOID["GRS_1980",6378137.0,298.257222101,L
		22101]],PARAMETER["Vertical_Shift",0.0],	ENGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["
		PARAMETER["Direction",1.0],UNIT["Meter	Ellipsoidal height
		",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115773	PZ_1990	VERTCS["PZ_1990",DATUM["D_Parametro	VERTCRS["PZ_1990",DYNAMIC[FRAMEEPOCH[1
		p_Zemp_1990",SPHEROID["PZ_1990",637	990.0]],DATUM["D_Parametrop_Zemp_1990",E
		8136.0,298.257839303]],PARAMETER["Ve	LLIPSOID["PZ_1990",6378136.0,298.257839303
		rtical_Shift",0.0],PARAMETER["Direction",	,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS
		1.0],UNIT["Meter",1.0]]	["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115774	RDN2008	VERTCS["RDN2008",DATUM["D_Rete_Din	VERTCRS["RDN2008",DATUM["D_Rete_Dinami
		amica_Nazionale_2008",SPHEROID["GRS_	ca_Nazionale_2008",ELLIPSOID["GRS_1980",63
		1980",6378137.0,298.257222101]],PARA	78137.0,298.257222101,LENGTHUNIT["Meter",
		METER["Vertical_Shift",0.0],PARAMETER["	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115775	REGCAN95	VERTCS["REGCAN95",DATUM["D_Red_Ge	VERTCRS["REGCAN95",DATUM["D_Red_Geode
		odesica_de_Canarias_1995",SPHEROID["G	sica_de_Canarias_1995",ELLIPSOID["GRS_1980
		RS_1980",6378137.0,298.257222101]],PA	",6378137.0,298.257222101,LENGTHUNIT["Me
		RAMETER["Vertical_Shift",0.0],PARAMETE	ter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		R["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115776	REGVEN	VERTCS["REGVEN",DATUM["D_REGVEN",S	VERTCRS["REGVEN",DATUM["D_REGVEN",ELLI
		PHEROID["GRS_1980",6378137.0,298.257	PSOID["GRS_1980",6378137.0,298.257222101,
		222101]],PARAMETER["Vertical_Shift",0.0]	LENGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS[
		,PARAMETER["Direction",1.0],UNIT["Mete	"Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115777	RGAF09	VERTCS["RGAF09",DATUM["Reseau_Geod	VERTCRS["RGAF09",DATUM["Reseau_Geodesiq
		esique_des_Antilles_Francaises_2009",SP	ue_des_Antilles_Francaises_2009",ELLIPSOID["
		HEROID["GRS_1980",6378137.0,298.2572	GRS_1980",6378137.0,298.257222101,LENGTH
		22101]],PARAMETER["Vertical_Shift",0.0],	UNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoi
		PARAMETER["Direction",1.0],UNIT["Meter	dal height (h)",up,LENGTHUNIT["Meter",1.0]]]
		",1.0]]	
115778	RGF_1993	VERTCS["RGF_1993",DATUM["D_RGF_199	VERTCRS["RGF_1993",DATUM["D_RGF_1993",E
		3",SPHEROID["GRS_1980",6378137.0,298.	LLIPSOID["GRS_1980",6378137.0,298.2572221
		257222101]],PARAMETER["Vertical_Shift",	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		0.0],PARAMETER["Direction",1.0],UNIT["M	XIS["Ellipsoidal height
		eter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115779	RGFG_1995	VERTCS["RGFG_1995",DATUM["D_RGFG_	VERTCRS["RGFG_1995",DATUM["D_RGFG_199
		1995",SPHEROID["GRS_1980",6378137.0,2	5",ELLIPSOID["GRS_1980",6378137.0,298.2572
		98.257222101]],PARAMETER["Vertical_Shi	22101,LENGTHUNIT["Meter",1.0]]],CS[vertical,
		ft",0.0],PARAMETER["Direction",1.0],UNIT	1],AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115780	RGM_2004	VERTCS["RGM_2004",DATUM["D_Reseau_	VERTCRS["RGM_2004",DATUM["D_Reseau_Ge
		Geodesique_de_Mayotte_2004",SPHEROI	odesique_de_Mayotte_2004",ELLIPSOID["GRS_
		D["GRS_1980",6378137.0,298.257222101]	1980",6378137.0,298.257222101,LENGTHUNIT[
],PARAMETER["Vertical_Shift",0.0],PARAM	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ETER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115781	RGNC_1991	VERTCS["RGNC_1991",DATUM["D_RGNC_	VERTCRS["RGNC_1991",DATUM["D_RGNC_199
		1991",SPHEROID["International_1924",63	1",ELLIPSOID["International_1924",6378388.0,
		78388.0,297.0]],PARAMETER["Vertical_Shi	297.0,LENGTHUNIT["Meter",1.0]]],CS[vertical,1
		ft",0.0],PARAMETER["Direction",1.0],UNIT],AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115782	RGNC_1991-93	VERTCS["RGNC_1991-	VERTCRS["RGNC_1991-
		93",DATUM["D_Reseau_Geodesique_de_	93",DATUM["D_Reseau_Geodesique_de_Nouv
		Nouvelle_Caledonie_1991-	elle_Caledonie_1991-
		93",SPHEROID["GRS_1980",6378137.0,298	93",ELLIPSOID["GRS_1980",6378137.0,298.257
		.257222101]],PARAMETER["Vertical_Shift"	222101,LENGTHUNIT["Meter",1.0]]],CS[vertical
		,0.0],PARAMETER["Direction",1.0],UNIT["	,1],AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115783	RGPF	VERTCS["RGPF",DATUM["D_Reseau_Geod	VERTCRS["RGPF",DATUM["D_Reseau_Geodesiq
		esique_de_la_Polynesie_Francaise",SPHER	ue_de_la_Polynesie_Francaise",ELLIPSOID["GR
		OID["GRS_1980",6378137.0,298.2572221	S_1980",6378137.0,298.257222101,LENGTHUN
		01]],PARAMETER["Vertical_Shift",0.0],PAR	IT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		AMETER["Direction",1.0],UNIT["Meter",1.	height (h)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
115784	RGR_1992	VERTCS["RGR_1992",DATUM["D_RGR_199	VERTCRS["RGR_1992",DATUM["D_RGR_1992",
		2",SPHEROID["GRS_1980",6378137.0,298.	ELLIPSOID["GRS_1980",6378137.0,298.257222
		257222101]],PARAMETER["Vertical_Shift",	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		0.0],PARAMETER["Direction",1.0],UNIT["M	AXIS["Ellipsoidal height
		eter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115785	RGRDC_2005	VERTCS["RGRDC_2005",DATUM["D_Resea	VERTCRS["RGRDC_2005",DATUM["D_Reseau_G
		u_Geodesique_de_la_RDC_2005",SPHERO	eodesique_de_la_RDC_2005",ELLIPSOID["GRS_
		ID["GRS_1980",6378137.0,298.257222101	1980",6378137.0,298.257222101,LENGTHUNIT[
]],PARAMETER["Vertical_Shift",0.0],PARA	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		METER["Direction",1.0],UNIT["Meter",1.0]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
]	
115786	RGSPM_2006	VERTCS["RGSPM_2006",DATUM["D_Resea	VERTCRS["RGSPM_2006",DATUM["D_Reseau_
		u_Geodesique_de_St_Pierre_et_Miquelon	Geodesique_de_St_Pierre_et_Miquelon_2006"
		_2006",SPHEROID["GRS_1980",6378137.0,	,ELLIPSOID["GRS_1980",6378137.0,298.257222
		298.257222101]],PARAMETER["Vertical_S	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		hift",0.0],PARAMETER["Direction",1.0],UNI	AXIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

Name	WKT1	WKT2
RRAF_1991	VERTCS["RRAF_1991",DATUM["D_RRAF_1	VERTCRS["RRAF_1991",DATUM["D_RRAF_1991
		",ELLIPSOID["GRS_1980",6378137.0,298.25722
		2101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1]
	t",0.0],PARAMETER["Direction",1.0],UNIT[,AXIS["Ellipsoidal height
	"Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
RSRGD2000	VERTCS["RSRGD2000",DATUM["D_Ross_S	VERTCRS["RSRGD2000",DATUM["D_Ross_Sea_
		Region_Geodetic_Datum_2000",ELLIPSOID["GR
		S_1980",6378137.0,298.257222101,LENGTHUN
		IT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		height (h)",up,LENGTHUNIT["Meter",1.0]]]
SIRGAS_2000		VERTCRS["SIRGAS_2000",DATUM["D_SIRGAS_2
		000",ELLIPSOID["GRS_1980",6378137.0,298.25
		7222101,LENGTHUNIT["Meter",1.0]]],CS[vertic
		al,1],AXIS["Ellipsoidal height
		(h)",up,LENGTHUNIT["Meter",1.0]]]
SIRGAS-Chile_2002		VERTCRS["SIRGAS-
		Chile_2002",DATUM["SIRGAS-
		Chile_realization_1_epoch_2002",ELLIPSOID["G
	_ · · · · · · · · · · · · · · · · · · ·	RS_1980",6378137.0,298.257222101,LENGTHU
		NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
	METER["Direction",1.0],UNIT["Meter",1.0]	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
SIRGAS ES2007 8	VEDTOS["SIDGAS ES2007 8" DATUM["D SI	VERTCRS["SIRGAS_ES2007.8",DATUM["D_SIRG
31NGA3_L32007.8		AS_ES2007.8",ELLIPSOID["GRS_1980",6378137.
		0,298.257222101,LENGTHUNIT["Meter",1.0]]],
		CS[vertical,1],AXIS["Ellipsoidal height
		(h)",up,LENGTHUNIT["Meter",1.0]]]
SIRGAS-ROLI98		VERTCRS["SIRGAS-ROU98",DATUM["D SIRGAS-
311.67.5 11.0030		ROU98",ELLIPSOID["WGS 1984",6378137.0,29
		8.257223563,LENGTHUNIT["Meter",1.0]]],CS[v
		ertical,1],AXIS["Ellipsoidal height
		(h)",up,LENGTHUNIT["Meter",1.0]]]
		(.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	RRAF_1991	RRAF_1991 VERTCS["RRAF_1991",DATUM["D_RRAF_1 991",SPHEROID["GRS_1980",6378137.0,29 8.257222101]],PARAMETER["Vertical_Shif t",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]] RSRGD2000 VERTCS["RSRGD2000",DATUM["D_Ross_S ea_Region_Geodetic_Datum_2000",SPHE ROID["GRS_1980",6378137.0,298.257222 101]],PARAMETER["Vertical_Shift",0.0],PA RAMETER["Direction",1.0],UNIT["Meter",1.0]] SIRGAS_2000 VERTCS["SIRGAS_2000",DATUM["D_SIRGA S_2000",SPHEROID["GRS_1980",6378137. 0,298.257222101]],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0]] SIRGAS-Chile_2002 VERTCS["SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["D_SIRGAS-Chile_2002",DATUM["D_SIRGAS-Chile_2002",DATUM["D_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["D_SIRGAS-Chile_2002",DATUM["D_SIRGAS-Chile_2002",DATUM["SIRGAS-Chile_2002",DATUM["D_SIRGAS-Chile_2002",SPHERO ID["GRS_1980",6378137.0,298.257222101] [],PARAMETER["Vertical_Shift",0.0],PARAMETER["Direction",1.0],UNIT["Meter",1.0] SIRGAS_ES2007.8 VERTCS["SIRGAS_ES2007.8 ",DATUM["D_SIRGAS_ES2007.8 ",DA

WKID	Name	WKT1	WKT2
115793	SLD99	VERTCS["SLD99",DATUM["D_Sri_Lanka_D	VERTCRS["SLD99",DATUM["D_Sri_Lanka_Datu
		atum_1999",SPHEROID["Everest_Adjustm	m_1999",ELLIPSOID["Everest_Adjustment_193
		ent_1937",6377276.345,300.8017]],PARA	7",6377276.345,300.8017,LENGTHUNIT["Meter
		METER["Vertical_Shift",0.0],PARAMETER["	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115794	Slovenia_1996	VERTCS["Slovenia_1996",DATUM["D_Slov	VERTCRS["Slovenia_1996",DATUM["D_Slovenia
		enia_Geodetic_Datum_1996",SPHEROID["	_Geodetic_Datum_1996",ELLIPSOID["GRS_198
		GRS_1980",6378137.0,298.257222101]],P	0",6378137.0,298.257222101,LENGTHUNIT["M
		ARAMETER["Vertical_Shift",0.0],PARAMET	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115795	SREF98	VERTCS["SREF98",DATUM["D_Serbian_Ref	VERTCRS["SREF98",DATUM["D_Serbian_Refere
		erence_Network_1998",SPHEROID["GRS_	nce_Network_1998",ELLIPSOID["GRS_1980",63
		1980",6378137.0,298.257222101]],PARA	78137.0,298.257222101,LENGTHUNIT["Meter",
		METER["Vertical_Shift",0.0],PARAMETER["	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115796	S_JTSK/05	VERTCS["S_JTSK/05",DATUM["D_S_JTSK_0	VERTCRS["S_JTSK/05",DATUM["D_S_JTSK_05",
		5",SPHEROID["Bessel_1841",6377397.155,	ELLIPSOID["Bessel_1841",6377397.155,299.152
		299.1528128]],PARAMETER["Vertical_Shif	8128,LENGTHUNIT["Meter",1.0]]],CS[vertical,1]
		t",0.0],PARAMETER["Direction",1.0],UNIT[,AXIS["Ellipsoidal height
		"Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115797	S_JTSK/05_Ferro	VERTCS["S_JTSK/05_Ferro",DATUM["D_S_	VERTCRS["S_JTSK/05_Ferro",DATUM["D_S_JTS
		JTSK_05",SPHEROID["Bessel_1841",63773	K_05",ELLIPSOID["Bessel_1841",6377397.155,2
		97.155,299.1528128]],PARAMETER["Vertic	99.1528128,LENGTHUNIT["Meter",1.0]]],CS[ver
		al_Shift",0.0],PARAMETER["Direction",1.0]	tical,1],AXIS["Ellipsoidal height
		,UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115798	SWEREF99	VERTCS["SWEREF99",DATUM["D_SWEREF	VERTCRS["SWEREF99",DATUM["D_SWEREF99",
		99",SPHEROID["GRS_1980",6378137.0,298	ELLIPSOID["GRS_1980",6378137.0,298.257222
		.257222101]],PARAMETER["Vertical_Shift"	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		,0.0],PARAMETER["Direction",1.0],UNIT["	AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115799	TGD2005	VERTCS["TGD2005",DATUM["D_Tonga_Ge	VERTCRS["TGD2005",DATUM["D_Tonga_Geode
		odetic_Datum_2005",SPHEROID["GRS_19	tic_Datum_2005",ELLIPSOID["GRS_1980",6378
		80",6378137.0,298.257222101]],PARAME	137.0,298.257222101,LENGTHUNIT["Meter",1.
		TER["Vertical_Shift",0.0],PARAMETER["Dir	0]]],CS[vertical,1],AXIS["Ellipsoidal height
		ection",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115800	TWD_1997	VERTCS["TWD_1997",DATUM["D_TWD_1	VERTCRS["TWD_1997",DATUM["D_TWD_1997"
		997",SPHEROID["GRS_1980",6378137.0,29	,ELLIPSOID["GRS_1980",6378137.0,298.257222
		8.257222101]],PARAMETER["Vertical_Shif	101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],
		t",0.0],PARAMETER["Direction",1.0],UNIT[AXIS["Ellipsoidal height
		"Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115801	Ukraine_2000	VERTCS["Ukraine_2000",DATUM["D_Ukrai	VERTCRS["Ukraine_2000",DATUM["D_Ukraine_
		ne_2000",SPHEROID["Krasovsky_1940",63	2000",ELLIPSOID["Krasovsky_1940",6378245.0,
		78245.0,298.3]],PARAMETER["Vertical_Shi	298.3,LENGTHUNIT["Meter",1.0]]],CS[vertical,1
		ft",0.0],PARAMETER["Direction",1.0],UNIT],AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115802	Yemen_NGN_1996	VERTCS["Yemen_NGN_1996",DATUM["D_	VERTCRS["Yemen_NGN_1996",DATUM["D_Ye
		Yemen_NGN_1996",SPHEROID["WGS_198	men_NGN_1996",ELLIPSOID["WGS_1984",6378
		4",6378137.0,298.257223563]],PARAMET	137.0,298.257223563,LENGTHUNIT["Meter",1.
		ER["Vertical_Shift",0.0],PARAMETER["Dire	0]]],CS[vertical,1],AXIS["Ellipsoidal height
		ction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115803	ITRF_2008	VERTCS["ITRF_2008",DATUM["D_ITRF_20	VERTCRS["ITRF_2008",DYNAMIC[FRAMEEPOCH
		08",SPHEROID["GRS_1980",6378137.0,298	[2005.0],MODEL["ITRF2008-
		.257222101]],PARAMETER["Vertical_Shift"	PMM"]],DATUM["D_ITRF_2008",ELLIPSOID["GR
		,0.0],PARAMETER["Direction",1.0],UNIT["	S_1980",6378137.0,298.257222101,LENGTHUN
		Meter",1.0]]	IT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115804	TUREF	VERTCS["TUREF",DATUM["D_Turkish_Nati	VERTCRS["TUREF",DATUM["D_Turkish_Nationa
		onal_Reference_Frame",SPHEROID["GRS_	I_Reference_Frame",ELLIPSOID["GRS_1980",63
		1980",6378137.0,298.257222101]],PARA	78137.0,298.257222101,LENGTHUNIT["Meter",
		METER["Vertical_Shift",0.0],PARAMETER["	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115805	GDA2020	VERTCS["GDA2020",DATUM["GDA2020",S	VERTCRS["GDA2020",DYNAMIC[FRAMEEPOCH[
		PHEROID["GRS_1980",6378137.0,298.257	2020.0],MODEL["GDA2020-
		222101]],PARAMETER["Vertical_Shift",0.0]	PMM"]],DATUM["GDA2020",ELLIPSOID["GRS_1
		,PARAMETER["Direction",1.0],UNIT["Mete	980",6378137.0,298.257222101,LENGTHUNIT["
		r",1.0]]	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115806	BGS2005	VERTCS["BGS2005",DATUM["Bulgaria_Ge	VERTCRS["BGS2005",DATUM["Bulgaria_Geodet
		odetic_System_2005",SPHEROID["GRS_19	ic_System_2005",ELLIPSOID["GRS_1980",63781
		80",6378137.0,298.257222101]],PARAME	37.0,298.257222101,LENGTHUNIT["Meter",1.0]
		TER["Vertical_Shift",0.0],PARAMETER["Dir]],CS[vertical,1],AXIS["Ellipsoidal height
		ection",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115807	Unknown_height_system_(meters)	VERTCS["Unknown_height_system_(meter	VERTCRS["Unknown_height_system_(meters)",
		s)",VDATUM["Unknown_height_system_(VDATUM["Unknown_height_system_(meters)"
		meters)"],PARAMETER["Vertical_Shift",0.0],CS[vertical,1],AXIS["Gravity-related height
],PARAMETER["Direction",1.0],UNIT["Met	(H)",up,LENGTHUNIT["Meter",1.0]]]
		er",1.0]]	
115808	Unknown_height_system_(US_surve	VERTCS["Unknown_height_system_(US_s	VERTCRS["Unknown_height_system_(US_surve
	y_feet)	urvey_feet)",VDATUM["Unknown_height_	y_feet)",VDATUM["Unknown_height_system_(
		system_(US_survey_feet)"],PARAMETER["	US_survey_feet)"],CS[vertical,1],AXIS["Gravity-
		Vertical_Shift",0.0],PARAMETER["Directio	related height
		n",1.0],UNIT["Foot_US",0.3048006096012	(H)",up,LENGTHUNIT["Foot_US",0.3048006096
		192]]	012192]]]
115809	Unknown_height_system_(Intl_Feet)	VERTCS["Unknown_height_system_(Intl_F	VERTCRS["Unknown_height_system_(Intl_Feet)
		eet)",VDATUM["Unknown_height_system	",VDATUM["Unknown_height_system_(Intl_fee
		_(Intl_feet)"],PARAMETER["Vertical_Shift"	t)"],CS[vertical,1],AXIS["Gravity-related height
		,0.0],PARAMETER["Direction",1.0],UNIT["F	(H)",up,LENGTHUNIT["Foot",0.3048]]]
		oot",0.3048]]	
115810	ITRF2014	VERTCS["ITRF2014",DATUM["International	VERTCRS["ITRF2014",DYNAMIC[FRAMEEPOCH[
		_Terrestrial_Reference_Frame_2014",SPH	2010.0],MODEL["ITRF2014-
		EROID["GRS_1980",6378137.0,298.25722	PMM"]],DATUM["International_Terrestrial_Ref
		2101]],PARAMETER["Vertical_Shift",0.0],P	erence_Frame_2014",ELLIPSOID["GRS_1980",6
		ARAMETER["Direction",1.0],UNIT["Meter",	378137.0,298.257222101,LENGTHUNIT["Meter
		1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115811	SHGD2015	VERTCS["SHGD2015",DATUM["St_Helena_	VERTCRS["SHGD2015",DATUM["St_Helena_Ge
		Geodetic_Datum_2015",SPHEROID["GRS_	odetic_Datum_2015",ELLIPSOID["GRS_1980",6
		1980",6378137.0,298.257222101]],PARA	378137.0,298.257222101,LENGTHUNIT["Meter
		METER["Vertical_Shift",0.0],PARAMETER["	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115812	St_Helena_Tritan	VERTCS["St_Helena_Tritan",DATUM["St_H	VERTCRS["St_Helena_Tritan",DATUM["St_Hele
		elena_Tritan",SPHEROID["WGS_1984",637	na_Tritan",ELLIPSOID["WGS_1984",6378137.0,
		8137.0,298.257223563]],PARAMETER["Ve	298.257223563,LENGTHUNIT["Meter",1.0]]],CS
		rtical_Shift",0.0],PARAMETER["Direction",	[vertical,1],AXIS["Ellipsoidal height
<u> </u>		1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115813	GSK-2011	VERTCS["GSK-	VERTCRS["GSK-
		2011",DATUM["Geodezicheskaya_Sistema	2011",DATUM["Geodezicheskaya_Sistema_Koo
		_Koordinat_2011",SPHEROID["GSK-	rdinat_2011",ELLIPSOID["GSK-
		2011",6378136.5,298.2564151]],PARAME	2011",6378136.5,298.2564151,LENGTHUNIT["
		TER["Vertical_Shift",0.0],PARAMETER["Dir	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ection",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115814	PZ-90.11	VERTCS["PZ-	VERTCRS["PZ-
		90.11",DATUM["Parametry_Zemli_1990.1	90.11",DYNAMIC[FRAMEEPOCH[2010.0]],DATU
		1",SPHEROID["PZ_1990",6378136.0,298.2	M["Parametry_Zemli_1990.11",ELLIPSOID["PZ_
		57839303]],PARAMETER["Vertical_Shift",0	1990",6378136.0,298.257839303,LENGTHUNIT[
		.0],PARAMETER["Direction",1.0],UNIT["Me	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115815	PZ-90.02	VERTCS["PZ-	VERTCRS["PZ-
		90.02",DATUM["Parametry_Zemli_1990.0	90.02",DYNAMIC[FRAMEEPOCH[2002.0]],DATU
		2",SPHEROID["PZ_1990",6378136.0,298.2	M["Parametry_Zemli_1990.02",ELLIPSOID["PZ_
		57839303]],PARAMETER["Vertical_Shift",0	1990",6378136.0,298.257839303,LENGTHUNIT[
		.0],PARAMETER["Direction",1.0],UNIT["Me	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115816	WGS_1984_(Transit)	VERTCS["WGS_1984_(Transit)",DATUM["	VERTCRS["WGS_1984_(Transit)",DYNAMIC[FRA
		World_Geodetic_System_1984_(Transit)",	MEEPOCH[1984.0]],DATUM["World_Geodetic_
		SPHEROID["WGS_1984",6378137.0,298.25	System_1984_(Transit)",ELLIPSOID["WGS_1984
		7223563]],PARAMETER["Vertical_Shift",0.	",6378137.0,298.257223563,LENGTHUNIT["Me
		0],PARAMETER["Direction",1.0],UNIT["Me	ter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		ter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115817	WGS_1984_(G1762)	VERTCS["WGS_1984_(G1762)",DATUM["	VERTCRS["WGS_1984_(G1762)",DYNAMIC[FRA
		World_Geodetic_System_1984_(G1762)",	MEEPOCH[2012.5],MODEL["ITRF2008-
		SPHEROID["WGS_1984",6378137.0,298.25	PMM"]],DATUM["World_Geodetic_System_19
		7223563]],PARAMETER["Vertical_Shift",0.	84_(G1762)",ELLIPSOID["WGS_1984",6378137.
		0],PARAMETER["Direction",1.0],UNIT["Me	0,298.257223563,LENGTHUNIT["Meter",1.0]]],
		ter",1.0]]	CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115818	WGS_1984_(G1674)	VERTCS["WGS_1984_(G1674)",DATUM["	VERTCRS["WGS_1984_(G1674)",DYNAMIC[FRA
		World_Geodetic_System_1984_(G1674)",	MEEPOCH[2007.5],MODEL["ITRF2008-
		SPHEROID["WGS_1984",6378137.0,298.25	PMM"]],DATUM["World_Geodetic_System_19
		7223563]],PARAMETER["Vertical_Shift",0.	84_(G1674)",ELLIPSOID["WGS_1984",6378137.
		0],PARAMETER["Direction",1.0],UNIT["Me	0,298.257223563,LENGTHUNIT["Meter",1.0]]],
		ter",1.0]]	CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115819	WGS_1984_(G1150)	VERTCS["WGS_1984_(G1150)",DATUM["	VERTCRS["WGS_1984_(G1150)",DYNAMIC[FRA
		World_Geodetic_System_1984_(G1150)",	MEEPOCH[1999.5],MODEL["NNR-
		SPHEROID["WGS_1984",6378137.0,298.25	NUVEL1A"]],DATUM["World_Geodetic_System
		7223563]],PARAMETER["Vertical_Shift",0.	_1984_(G1150)",ELLIPSOID["WGS_1984",63781
		0],PARAMETER["Direction",1.0],UNIT["Me	37.0,298.257223563,LENGTHUNIT["Meter",1.0]
		ter",1.0]]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115820	WGS_1984_(G873)	VERTCS["WGS_1984_(G873)",DATUM["W	VERTCRS["WGS_1984_(G873)",DYNAMIC[FRA
		orld_Geodetic_System_1984_(G873)",SPH	MEEPOCH[1995.5],MODEL["NNR-
		EROID["WGS_1984",6378137.0,298.25722	NUVEL1A"]],DATUM["World_Geodetic_System
		3563]],PARAMETER["Vertical_Shift",0.0],P	_1984_(G873)",ELLIPSOID["WGS_1984",637813
		ARAMETER["Direction",1.0],UNIT["Meter",	7.0,298.257223563,LENGTHUNIT["Meter",1.0]]
		1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115821	WGS_1984_(G730)	VERTCS["WGS_1984_(G730)",DATUM["W	VERTCRS["WGS_1984_(G730)",DYNAMIC[FRA
		orld_Geodetic_System_1984_(G730)",SPH	MEEPOCH[1994.0]],DATUM["World_Geodetic_
		EROID["WGS_1984",6378137.0,298.25722	System_1984_(G730)",ELLIPSOID["WGS_1984",
		3563]],PARAMETER["Vertical_Shift",0.0],P	6378137.0,298.257223563,LENGTHUNIT["Mete
		ARAMETER["Direction",1.0],UNIT["Meter",	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115822	ETRF90	VERTCS["ETRF90",DATUM["European_Terr	
		estrial_Reference_Frame_1990",SPHEROI	89.0],MODEL["AM0-
		D["GRS_1980",6378137.0,298.257222101]	2"]],DATUM["European_Terrestrial_Reference_
],PARAMETER["Vertical_Shift",0.0],PARAM	Frame_1990",ELLIPSOID["GRS_1980",6378137.
		ETER["Direction",1.0],UNIT["Meter",1.0]]	0,298.257222101,LENGTHUNIT["Meter",1.0]]],
			CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115823	ETRF91	VERTCS["ETRF91",DATUM["European_Terr	
		estrial_Reference_Frame_1991",SPHEROI	89.0],MODEL["NNR-
		D["GRS_1980",6378137.0,298.257222101]	NUVEL1"]],DATUM["European_Terrestrial_Refe
],PARAMETER["Vertical_Shift",0.0],PARAM	rence_Frame_1991",ELLIPSOID["GRS_1980",63
		ETER["Direction",1.0],UNIT["Meter",1.0]]	78137.0,298.257222101,LENGTHUNIT["Meter",
			1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115824	ETRF92	VERTCS["ETRF92",DATUM["European_Terr	VERTCRS["ETRF92",DYNAMIC[FRAMEEPOCH[19
		estrial_Reference_Frame_1992",SPHEROI	89.0],MODEL["NNR-
		D["GRS_1980",6378137.0,298.257222101]	NUVEL1"]],DATUM["European_Terrestrial_Refe
],PARAMETER["Vertical_Shift",0.0],PARAM	rence_Frame_1992",ELLIPSOID["GRS_1980",63
		ETER["Direction",1.0],UNIT["Meter",1.0]]	78137.0,298.257222101,LENGTHUNIT["Meter",
			1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115825	ETRF93	VERTCS["ETRF93",DATUM["European_Terr	VERTCRS["ETRF93",DYNAMIC[FRAMEEPOCH[19
		estrial_Reference_Frame_1993",SPHEROI	89.0],MODEL["NNR-
		D["GRS_1980",6378137.0,298.257222101]	NUVEL1A"]],DATUM["European_Terrestrial_Ref
],PARAMETER["Vertical_Shift",0.0],PARAM	erence_Frame_1993",ELLIPSOID["GRS_1980",6
		ETER["Direction",1.0],UNIT["Meter",1.0]]	378137.0,298.257222101,LENGTHUNIT["Meter
			",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115826	ETRF94	VERTCS["ETRF94",DATUM["European_Terr	VERTCRS["ETRF94",DYNAMIC[FRAMEEPOCH[19
		estrial_Reference_Frame_1994",SPHEROI	89.0],MODEL["NNR-
		D["GRS_1980",6378137.0,298.257222101]	NUVEL1A"]],DATUM["European_Terrestrial_Ref
],PARAMETER["Vertical_Shift",0.0],PARAM	erence_Frame_1994",ELLIPSOID["GRS_1980",6
		ETER["Direction",1.0],UNIT["Meter",1.0]]	378137.0,298.257222101,LENGTHUNIT["Meter
			",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115827	ETRF96	VERTCS["ETRF96",DATUM["European_Terr	VERTCRS["ETRF96",DYNAMIC[FRAMEEPOCH[19
		estrial_Reference_Frame_1996",SPHEROI	89.0],MODEL["NNR-
		D["GRS_1980",6378137.0,298.257222101]	NUVEL1A"]],DATUM["European_Terrestrial_Ref
],PARAMETER["Vertical_Shift",0.0],PARAM	erence_Frame_1996",ELLIPSOID["GRS_1980",6
		ETER["Direction",1.0],UNIT["Meter",1.0]]	378137.0,298.257222101,LENGTHUNIT["Meter
			",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115828	ETRF97	VERTCS["ETRF97",DATUM["European_Terr	VERTCRS["ETRF97",DYNAMIC[FRAMEEPOCH[19
		estrial_Reference_Frame_1997",SPHEROI	89.0],MODEL["NNR-
		D["GRS_1980",6378137.0,298.257222101]	NUVEL1A"]],DATUM["European_Terrestrial_Ref
],PARAMETER["Vertical_Shift",0.0],PARAM	erence_Frame_1997",ELLIPSOID["GRS_1980",6
		ETER["Direction",1.0],UNIT["Meter",1.0]]	378137.0,298.257222101,LENGTHUNIT["Meter
			",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115829	ETRF2000	VERTCS["ETRF2000",DATUM["European_T	VERTCRS["ETRF2000",DYNAMIC[FRAMEEPOCH[
		errestrial_Reference_Frame_2000",SPHER	1989.0],MODEL["ITRF2000-
		OID["GRS_1980",6378137.0,298.2572221	PMM"]],DATUM["European_Terrestrial_Refere
		01]],PARAMETER["Vertical_Shift",0.0],PAR	nce_Frame_2000",ELLIPSOID["GRS_1980",6378
		AMETER["Direction",1.0],UNIT["Meter",1.	137.0,298.257222101,LENGTHUNIT["Meter",1.
		0]]	0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115830	NAD83(CSRS96)	VERTCS["NAD83(CSRS96)",DATUM["North	VERTCRS["NAD83(CSRS96)",DATUM["North_A
		_American_Datum_of_1983_(CSRS96)",SP	merican_Datum_of_1983_(CSRS96)",ELLIPSOID
		HEROID["GRS_1980",6378137.0,298.2572	["GRS_1980",6378137.0,298.257222101,LENGT
		22101]],PARAMETER["Vertical_Shift",0.0],	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
		PARAMETER["Direction",1.0],UNIT["Meter	oidal height
		",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115831	NAD83(CSRS)v2	VERTCS["NAD83(CSRS)v2",DATUM["North	VERTCRS["NAD83(CSRS)v2",DATUM["North_A
		_American_Datum_of_1983_(CSRS)_versi	merican_Datum_of_1983_(CSRS)_version_2",E
		on_2",SPHEROID["GRS_1980",6378137.0,	LLIPSOID["GRS_1980",6378137.0,298.2572221
		298.257222101]],PARAMETER["Vertical_S	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115832	NAD83(CSRS)v3	VERTCS["NAD83(CSRS)v3",DATUM["North	VERTCRS["NAD83(CSRS)v3",DATUM["North_A
		_American_Datum_of_1983_(CSRS)_versi	merican_Datum_of_1983_(CSRS)_version_3",E
		on_3",SPHEROID["GRS_1980",6378137.0,	LLIPSOID["GRS_1980",6378137.0,298.2572221
		298.257222101]],PARAMETER["Vertical_S	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115833	NAD83(CSRS)v4	VERTCS["NAD83(CSRS)v4",DATUM["North	VERTCRS["NAD83(CSRS)v4",DATUM["North_A
		_American_Datum_of_1983_(CSRS)_versi	merican_Datum_of_1983_(CSRS)_version_4",E
		on_4",SPHEROID["GRS_1980",6378137.0,	LLIPSOID["GRS_1980",6378137.0,298.2572221
		298.257222101]],PARAMETER["Vertical_S	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115834	NAD83(CSRS)v5	VERTCS["NAD83(CSRS)v5",DATUM["North	VERTCRS["NAD83(CSRS)v5",DATUM["North_A
		_American_Datum_of_1983_(CSRS)_versi	merican_Datum_of_1983_(CSRS)_version_5",E
		on_5",SPHEROID["GRS_1980",6378137.0,	LLIPSOID["GRS_1980",6378137.0,298.2572221
		298.257222101]],PARAMETER["Vertical_S	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115835	NAD83(CSRS)v6	VERTCS["NAD83(CSRS)v6",DATUM["North	VERTCRS["NAD83(CSRS)v6",DATUM["North_A
		_American_Datum_of_1983_(CSRS)_versi	merican_Datum_of_1983_(CSRS)_version_6",E
		on_6",SPHEROID["GRS_1980",6378137.0,	LLIPSOID["GRS_1980",6378137.0,298.2572221
		298.257222101]],PARAMETER["Vertical_S	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115836	NAD83(CSRS)v7	VERTCS["NAD83(CSRS)v7",DATUM["North	VERTCRS["NAD83(CSRS)v7",DATUM["North_A
		_American_Datum_of_1983_(CSRS)_versi	merican_Datum_of_1983_(CSRS)_version_7",E
		on_7",SPHEROID["GRS_1980",6378137.0,	LLIPSOID["GRS_1980",6378137.0,298.2572221
		298.257222101]],PARAMETER["Vertical_S	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115837	IGS14	VERTCS["IGS14",DATUM["IGS14",SPHEROI	VERTCRS["IGS14",DYNAMIC[FRAMEEPOCH[201
		D["GRS_1980",6378137.0,298.257222101]	0.0]],DATUM["IGS14",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115838	ISN2016	VERTCS["ISN2016",DATUM["Islands_Net_	VERTCRS["ISN2016",DATUM["Islands_Net_201
		2016",SPHEROID["GRS_1980",6378137.0,2	6",ELLIPSOID["GRS_1980",6378137.0,298.2572
		98.257222101]],PARAMETER["Vertical_Shi	22101,LENGTHUNIT["Meter",1.0]]],CS[vertical,
		ft",0.0],PARAMETER["Direction",1.0],UNIT	1],AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115839	Hong_Kong_Geodetic_CS	VERTCS["Hong_Kong_Geodetic_CS",DATU	VERTCRS["Hong_Kong_Geodetic_CS",DATUM["
		M["Hong_Kong_Geodetic",SPHEROID["GR	Hong_Kong_Geodetic",ELLIPSOID["GRS_1980",
		S_1980",6378137.0,298.257222101]],PAR	6378137.0,298.257222101,LENGTHUNIT["Mete
		AMETER["Vertical_Shift",0.0],PARAMETER	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115840	NAD_1983_(FBN)	VERTCS["NAD_1983_(FBN)",DATUM["NAD	VERTCRS["NAD_1983_(FBN)",DATUM["NAD_19
		1983(Federal_Base_Network)",SPHEROI	83_(Federal_Base_Network)",ELLIPSOID["GRS_
		D["GRS_1980",6378137.0,298.257222101]	1980",6378137.0,298.257222101,LENGTHUNIT[
],PARAMETER["Vertical_Shift",0.0],PARAM	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ETER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115841	NAD_1983_(HARN_Corrected)	VERTCS["NAD_1983_(HARN_Corrected)",	VERTCRS["NAD_1983_(HARN_Corrected)",DAT
		DATUM["NAD_1983_(High_Accuracy_Refe	UM["NAD_1983_(High_Accuracy_Reference_N
		rence_Network-	etwork-
		Corrected)",SPHEROID["GRS_1980",63781	Corrected)",ELLIPSOID["GRS_1980",6378137.0,
		37.0,298.257222101]],PARAMETER["Vertic	298.257222101,LENGTHUNIT["Meter",1.0]]],CS
		al_Shift",0.0],PARAMETER["Direction",1.0]	[vertical,1],AXIS["Ellipsoidal height
		,UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115842	SRB_ETRS89	VERTCS["SRB_ETRS89",DATUM["Serbian_S	VERTCRS["SRB_ETRS89",DATUM["Serbian_Spat
		patial_Reference_System_2000",SPHEROI	ial_Reference_System_2000",ELLIPSOID["GRS_
		D["GRS_1980",6378137.0,298.257222101]	1980",6378137.0,298.257222101,LENGTHUNIT[
],PARAMETER["Vertical_Shift",0.0],PARAM	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ETER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115843	MTRF-2000	VERTCS["MTRF-	VERTCRS["MTRF-
		2000",DATUM["MOMRA_Terrestrial_Refe	2000",DATUM["MOMRA_Terrestrial_Reference
		rence_Frame_2000",SPHEROID["GRS_198	_Frame_2000",ELLIPSOID["GRS_1980",6378137
		0",6378137.0,298.257222101]],PARAMET	.0,298.257222101,LENGTHUNIT["Meter",1.0]]],
		ER["Vertical_Shift",0.0],PARAMETER["Dire	CS[vertical,1],AXIS["Ellipsoidal height
		ction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115844	California_SRS_Epoch_2017.50_(NAD	VERTCS["California_SRS_Epoch_2017.50_(VERTCRS["California_SRS_Epoch_2017.50_(NA
	83)	NAD83)",DATUM["California_SRS_Epoch_	D83)",DATUM["California_SRS_Epoch_2017.50
		2017.50_(NAD83)",SPHEROID["GRS_1980"	_(NAD83)",ELLIPSOID["GRS_1980",6378137.0,2
		,6378137.0,298.257222101]],PARAMETER[98.257222101,LENGTHUNIT["Meter",1.0]]],CS[
		"Vertical_Shift",0.0],PARAMETER["Directio	vertical,1],AXIS["Ellipsoidal height
		n",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115845	GGD	VERTCS["GGD",DATUM["Georgia_Geodeti	VERTCRS["GGD",DATUM["Georgia_Geodetic_D
		c_Datum",SPHEROID["GRS_1980",637813	atum",ELLIPSOID["GRS_1980",6378137.0,298.2
		7.0,298.257222101]],PARAMETER["Vertica	57222101,LENGTHUNIT["Meter",1.0]]],CS[verti
		I_Shift",0.0],PARAMETER["Direction",1.0],	cal,1],AXIS["Ellipsoidal height
		UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115846	ONGD14	VERTCS["ONGD14",DATUM["Oman_Natio	VERTCRS["ONGD14",DATUM["Oman_National_
		nal_Geodetic_Datum_2014",SPHEROID["G	Geodetic_Datum_2014",ELLIPSOID["GRS_1980"
		RS_1980",6378137.0,298.257222101]],PA	,6378137.0,298.257222101,LENGTHUNIT["Met
		RAMETER["Vertical_Shift",0.0],PARAMETE	er",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		R["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115847	ONGD17	VERTCS["ONGD17",DATUM["Oman_Natio	VERTCRS["ONGD17",DATUM["Oman_National_
		nal_Geodetic_Datum_2017",SPHEROID["G	Geodetic_Datum_2017",ELLIPSOID["GRS_1980"
		RS_1980",6378137.0,298.257222101]],PA	,6378137.0,298.257222101,LENGTHUNIT["Met
		RAMETER["Vertical_Shift",0.0],PARAMETE	er",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		R["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115848	S-JTSK_[JTSK03]	VERTCS["S-JTSK_[JTSK03]",DATUM["S-	VERTCRS["S-JTSK_[JTSK03]",DATUM["S-
		JTSK_[JTSK03]",SPHEROID["Bessel_1841",	JTSK_[JTSK03]",ELLIPSOID["Bessel_1841",63773
		6377397.155,299.1528128]],PARAMETER[97.155,299.1528128,LENGTHUNIT["Meter",1.0]
		"Vertical_Shift",0.0],PARAMETER["Directio]],CS[vertical,1],AXIS["Ellipsoidal height
		n",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115849	CR-SIRGAS	VERTCS["CR-SIRGAS",DATUM["CR-	VERTCRS["CR-SIRGAS",DATUM["CR-
		SIRGAS",SPHEROID["GRS_1980",6378137.	SIRGAS",ELLIPSOID["GRS_1980",6378137.0,298
		0,298.257222101]],PARAMETER["Vertical_	.257222101,LENGTHUNIT["Meter",1.0]]],CS[ver
		Shift",0.0],PARAMETER["Direction",1.0],U	tical,1],AXIS["Ellipsoidal height
		NIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115850	RGWF96	VERTCS["RGWF96",DATUM["Reseau_Geo	VERTCRS["RGWF96",DATUM["Reseau_Geodesi
		desique_de_Wallis_et_Futuna_1996",SPH	que_de_Wallis_et_Futuna_1996",ELLIPSOID["G
		EROID["GRS_1980",6378137.0,298.25722	RS_1980",6378137.0,298.257222101,LENGTHU
		2101]],PARAMETER["Vertical_Shift",0.0],P	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		ARAMETER["Direction",1.0],UNIT["Meter",	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
		1.0]]	
115851	SIRGAS-CON_DGF00P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF00P01",DATUM["SIRGAS_Contin	CON_DGF00P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF00P01",S	0.4]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF00P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115852	SIRGAS-CON_DGF01P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF01P01",DATUM["SIRGAS_Contin	CON_DGF01P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF01P01",S	0.0]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF01P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115853	SIRGAS-CON_DGF01P02	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF01P02",DATUM["SIRGAS_Contin	CON_DGF01P02",DYNAMIC[FRAMEEPOCH[199
		uously_Operating_Network_DGF01P02",S	8.4]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF01P02",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115854	SIRGAS-CON_DGF02P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF02P01",DATUM["SIRGAS_Contin	CON_DGF02P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF02P01",S	0.0]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF02P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115855	SIRGAS-CON_DGF04P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF04P01",DATUM["SIRGAS_Contin	CON_DGF04P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF04P01",S	3.0]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF04P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115856	SIRGAS-CON_DGF05P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF05P01",DATUM["SIRGAS_Contin	CON_DGF05P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF05P01",S	4.0]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF05P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115857	SIRGAS-CON_DGF06P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF06P01",DATUM["SIRGAS_Contin	CON_DGF06P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF06P01",S	4.0]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF06P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115858	SIRGAS-CON_DGF07P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF07P01",DATUM["SIRGAS_Contin	CON_DGF07P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF07P01",S	4.5]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF07P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115859	SIRGAS-CON_DGF08P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_DGF08P01",DATUM["SIRGAS_Contin	CON_DGF08P01",DYNAMIC[FRAMEEPOCH[200
		uously_Operating_Network_DGF08P01",S	4.5]],DATUM["SIRGAS_Continuously_Operating
		PHEROID["GRS_1980",6378137.0,298.257	_Network_DGF08P01",ELLIPSOID["GRS_1980",
		222101]],PARAMETER["Vertical_Shift",0.0]	6378137.0,298.257222101,LENGTHUNIT["Mete
		,PARAMETER["Direction",1.0],UNIT["Mete	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115860	SIRGAS-CON_SIR09P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_SIR09P01",DATUM["SIRGAS_Continu	CON_SIR09P01",DYNAMIC[FRAMEEPOCH[2005.
		ously_Operating_Network_SIR09P01",SPH	0]],DATUM["SIRGAS_Continuously_Operating_
		EROID["GRS_1980",6378137.0,298.25722	Network_SIR09P01",ELLIPSOID["GRS_1980",63
		2101]],PARAMETER["Vertical_Shift",0.0],P	78137.0,298.257222101,LENGTHUNIT["Meter",
		ARAMETER["Direction",1.0],UNIT["Meter",	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115861	SIRGAS-CON_SIR10P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_SIR10P01",DATUM["SIRGAS_Continu	CON_SIR10P01",DYNAMIC[FRAMEEPOCH[2005.
		ously_Operating_Network_SIR10P01",SPH	0]],DATUM["SIRGAS_Continuously_Operating_
		EROID["GRS_1980",6378137.0,298.25722	Network_SIR10P01",ELLIPSOID["GRS_1980",63
		2101]],PARAMETER["Vertical_Shift",0.0],P	78137.0,298.257222101,LENGTHUNIT["Meter",
		ARAMETER["Direction",1.0],UNIT["Meter",	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115862	SIRGAS-CON_SIR11P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_SIR11P01",DATUM["SIRGAS_Continu	CON_SIR11P01",DYNAMIC[FRAMEEPOCH[2005.
		ously_Operating_Network_SIR11P01",SPH	0]],DATUM["SIRGAS_Continuously_Operating_
		EROID["GRS_1980",6378137.0,298.25722	Network_SIR11P01",ELLIPSOID["GRS_1980",63
		2101]],PARAMETER["Vertical_Shift",0.0],P	78137.0,298.257222101,LENGTHUNIT["Meter",
		ARAMETER["Direction",1.0],UNIT["Meter",	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115863	SIRGAS-CON_SIR13P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_SIR13P01",DATUM["SIRGAS_Continu	CON_SIR13P01",DYNAMIC[FRAMEEPOCH[2012.
		ously_Operating_Network_SIR13P01",SPH	0]],DATUM["SIRGAS_Continuously_Operating_
		EROID["GRS_1980",6378137.0,298.25722	Network_SIR13P01",ELLIPSOID["GRS_1980",63
		2101]],PARAMETER["Vertical_Shift",0.0],P	78137.0,298.257222101,LENGTHUNIT["Meter",
		ARAMETER["Direction",1.0],UNIT["Meter",	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115864	SIRGAS-CON_SIR14P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_SIR14P01",DATUM["SIRGAS_Continu	CON_SIR14P01",DYNAMIC[FRAMEEPOCH[2013.
		ously_Operating_Network_SIR14P01",SPH	0]],DATUM["SIRGAS_Continuously_Operating_
		EROID["GRS_1980",6378137.0,298.25722	Network_SIR14P01",ELLIPSOID["GRS_1980",63
		2101]],PARAMETER["Vertical_Shift",0.0],P	78137.0,298.257222101,LENGTHUNIT["Meter",
		ARAMETER["Direction",1.0],UNIT["Meter",	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115865	SIRGAS-CON_SIR15P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_SIR15P01",DATUM["SIRGAS_Continu	CON_SIR15P01",DYNAMIC[FRAMEEPOCH[2013.
		ously_Operating_Network_SIR15P01",SPH	0]],DATUM["SIRGAS_Continuously_Operating_
		EROID["GRS_1980",6378137.0,298.25722	Network_SIR15P01",ELLIPSOID["GRS_1980",63
		2101]],PARAMETER["Vertical_Shift",0.0],P	78137.0,298.257222101,LENGTHUNIT["Meter",
		ARAMETER["Direction",1.0],UNIT["Meter",	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115866	SIRGAS-CON_SIR17P01	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		CON_SIR17P01",DATUM["SIRGAS_Continu	CON_SIR17P01",DYNAMIC[FRAMEEPOCH[2015.
		ously_Operating_Network_SIR17P01",SPH	0]],DATUM["SIRGAS_Continuously_Operating_
		EROID["GRS_1980",6378137.0,298.25722	Network_SIR17P01",ELLIPSOID["GRS_1980",63
		2101]],PARAMETER["Vertical_Shift",0.0],P	78137.0,298.257222101,LENGTHUNIT["Meter",
		ARAMETER["Direction",1.0],UNIT["Meter",	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115867	IGS97	VERTCS["IGS97",DATUM["IGS97",SPHEROI	VERTCRS["IGS97",DYNAMIC[FRAMEEPOCH[199
		D["GRS_1980",6378137.0,298.257222101]	7.0]],DATUM["IGS97",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115868	IGS00	VERTCS["IGS00",DATUM["IGS00",SPHEROI	VERTCRS["IGS00",DYNAMIC[FRAMEEPOCH[199
		D["GRS_1980",6378137.0,298.257222101]	8.0]],DATUM["IGS00",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115869	IGb00	VERTCS["IGb00",DATUM["IGb00",SPHEROI	VERTCRS["IGb00",DYNAMIC[FRAMEEPOCH[199
		D["GRS_1980",6378137.0,298.257222101]	8.0]],DATUM["IGb00",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115870	IGS05	VERTCS["IGS05",DATUM["IGS05",SPHEROI	VERTCRS["IGS05",DYNAMIC[FRAMEEPOCH[200
		D["GRS_1980",6378137.0,298.257222101]	0.0]],DATUM["IGS05",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115871	IGb08	VERTCS["IGb08",DATUM["IGb08",SPHEROI	VERTCRS["IGb08",DYNAMIC[FRAMEEPOCH[200
		D["GRS_1980",6378137.0,298.257222101]	5.0]],DATUM["IGb08",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115872	KOSOVAREF01	VERTCS["KOSOVAREF01",DATUM["Kosovo	VERTCRS["KOSOVAREF01",DATUM["Kosovo_Re
		_Reference_System_2001",SPHEROID["GR	ference_System_2001",ELLIPSOID["GRS_1980",
		S_1980",6378137.0,298.257222101]],PAR	6378137.0,298.257222101,LENGTHUNIT["Mete
		AMETER["Vertical_Shift",0.0],PARAMETER	r",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115873	ETRF2005	VERTCS["ETRF2005",DATUM["European_T	VERTCRS["ETRF2005",DATUM["European_Terr
		errestrial_Reference_Frame_2005",SPHER	estrial_Reference_Frame_2005",ELLIPSOID["GR
		OID["GRS_1980",6378137.0,298.2572221	S_1980",6378137.0,298.257222101,LENGTHUN
		01]],PARAMETER["Vertical_Shift",0.0],PAR	IT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		AMETER["Direction",1.0],UNIT["Meter",1.	height (h)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
115874	ETRF2014	VERTCS["ETRF2014",DATUM["European_T	VERTCRS["ETRF2014",DYNAMIC[FRAMEEPOCH[
		errestrial_Reference_Frame_2014",SPHER	2010.0],MODEL["ITRF2014-
		OID["GRS_1980",6378137.0,298.2572221	PMM"]],DATUM["European_Terrestrial_Refere
		01]],PARAMETER["Vertical_Shift",0.0],PAR	nce_Frame_2014",ELLIPSOID["GRS_1980",6378
		AMETER["Direction",1.0],UNIT["Meter",1.	137.0,298.257222101,LENGTHUNIT["Meter",1.
		0]]	0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115875	CH1903+	VERTCS["CH1903+",DATUM["D_CH1903+"	VERTCRS["CH1903+",DATUM["D_CH1903+",ELL
		,SPHEROID["Bessel_1841",6377397.155,29	IPSOID["Bessel_1841",6377397.155,299.15281
		9.1528128]],PARAMETER["Vertical_Shift",	28,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		0.0],PARAMETER["Direction",1.0],UNIT["M	XIS["Ellipsoidal height
		eter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115876	ATRF2014	VERTCS["ATRF2014",DATUM["Australian_	VERTCRS["ATRF2014",DYNAMIC[FRAMEEPOCH[
		Terrestrial_Reference_Frame_2014",SPHE	2020.0]],DATUM["Australian_Terrestrial_Refer
		ROID["GRS_1980",6378137.0,298.257222	ence_Frame_2014",ELLIPSOID["GRS_1980",637
		101]],PARAMETER["Vertical_Shift",0.0],PA	8137.0,298.257222101,LENGTHUNIT["Meter",1
		RAMETER["Direction",1.0],UNIT["Meter",1	.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115877	Australian_1984	VERTCS["Australian_1984",DATUM["D_Au	VERTCRS["Australian_1984",DATUM["D_Austra
		stralian_1984",SPHEROID["Australian",637	lian_1984",ELLIPSOID["Australian",6378160.0,2
		8160.0,298.25]],PARAMETER["Vertical_Shi	98.25,LENGTHUNIT["Meter",1.0]]],CS[vertical,1
		ft",0.0],PARAMETER["Direction",1.0],UNIT],AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115878	Australian_1966	VERTCS["Australian_1966",DATUM["D_Au	VERTCRS["Australian_1966",DATUM["D_Austra
		stralian_1966",SPHEROID["Australian",637	lian_1966",ELLIPSOID["Australian",6378160.0,2
		8160.0,298.25]],PARAMETER["Vertical_Shi	98.25,LENGTHUNIT["Meter",1.0]]],CS[vertical,1
		ft",0.0],PARAMETER["Direction",1.0],UNIT],AXIS["Ellipsoidal height
		["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115879	ITRF_1994	VERTCS["ITRF_1994",DATUM["D_ITRF_19	VERTCRS["ITRF_1994",DYNAMIC[FRAMEEPOCH
		94",SPHEROID["GRS_1980",6378137.0,298	[1993.0],MODEL["NNR-
		.257222101]],PARAMETER["Vertical_Shift"	NUVEL1A"]],DATUM["D_ITRF_1994",ELLIPSOID[
		,0.0],PARAMETER["Direction",1.0],UNIT["	"GRS_1980",6378137.0,298.257222101,LENGT
		Meter",1.0]]	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
			oidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115880	POSGAR_2007	VERTCS["POSGAR_2007",DATUM["D_POS	VERTCRS["POSGAR_2007",DATUM["D_POSGAR
		GAR_2007",SPHEROID["WGS_1984",6378	_2007",ELLIPSOID["WGS_1984",6378137.0,298
		137.0,298.257223563]],PARAMETER["Vert	.257223563,LENGTHUNIT["Meter",1.0]]],CS[ver
		ical_Shift",0.0],PARAMETER["Direction",1.	tical,1],AXIS["Ellipsoidal height
		0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115881	RGF93_v2	VERTCS["RGF93_v2",DATUM["Reseau_Ge	VERTCRS["RGF93_v2",DATUM["Reseau_Geode
		odesique_Francais_1993_v2",SPHEROID["	sique_Francais_1993_v2",ELLIPSOID["GRS_198
		GRS_1980",6378137.0,298.257222101]],P	0",6378137.0,298.257222101,LENGTHUNIT["M
		ARAMETER["Vertical_Shift",0.0],PARAMET	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115882	RGF93_v2b	VERTCS["RGF93_v2b",DATUM["Reseau_G	VERTCRS["RGF93_v2b",DATUM["Reseau_Geod
		eodesique_Francais_1993_v2b",SPHEROID	esique_Francais_1993_v2b",ELLIPSOID["GRS_1
		["GRS_1980",6378137.0,298.257222101]],	980",6378137.0,298.257222101,LENGTHUNIT["
		PARAMETER["Vertical_Shift",0.0],PARAME	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		TER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115883	ITRF2020	VERTCS["ITRF2020",DATUM["International	VERTCRS["ITRF2020",DYNAMIC[FRAMEEPOCH[
		_Terrestrial_Reference_Frame_2020",SPH	2015.0]],DATUM["International_Terrestrial_Ref
		EROID["GRS_1980",6378137.0,298.25722	erence_Frame_2020",ELLIPSOID["GRS_1980",6
		2101]],PARAMETER["Vertical_Shift",0.0],P	378137.0,298.257222101,LENGTHUNIT["Meter
		ARAMETER["Direction",1.0],UNIT["Meter",	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115884	SIRGAS_Chile_2021_height	VERTCS["SIRGAS_Chile_2021_height",DAT	VERTCRS["SIRGAS_Chile_2021_height",DATUM
		UM["SIRGAS-	["SIRGAS-
		Chile_realization_5_epoch_2021",SPHERO	Chile_realization_5_epoch_2021",ELLIPSOID["G
		ID["GRS_1980",6378137.0,298.257222101	RS_1980",6378137.0,298.257222101,LENGTHU
]],PARAMETER["Vertical_Shift",0.0],PARA	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		METER["Direction",1.0],UNIT["Meter",1.0]	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
]	
115885	WGS_1984_(G2139)_height	VERTCS["WGS_1984_(G2139)_height",DA	VERTCRS["WGS_1984_(G2139)_height",DYNA
		TUM["WGS_1984_(G2139)",SPHEROID["W	MIC[FRAMEEPOCH[2016.5],MODEL["ITRF2014-
		GS_1984",6378137.0,298.257223563]],PA	PMM"]],DATUM["WGS_1984_(G2139)",ELLIPS
		RAMETER["Vertical_Shift",0.0],PARAMETE	OID["WGS_1984",6378137.0,298.257223563,LE
		R["Direction",1.0],UNIT["Meter",1.0]]	NGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["E
			llipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115886	LUREF	VERTCS["LUREF",DATUM["D_Luxembourg	VERTCRS["LUREF",DATUM["D_Luxembourg_Ref
		_Reference_Frame",SPHEROID["Internatio	erence_Frame",ELLIPSOID["International_1924
		nal_1924",6378388.0,297.0]],PARAMETER	",6378388.0,297.0,LENGTHUNIT["Meter",1.0]]],
		["Vertical_Shift",0.0],PARAMETER["Directi	CS[vertical,1],AXIS["Ellipsoidal height
		on",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115887	Bermuda_2000	VERTCS["Bermuda_2000",DATUM["D_Ber	VERTCRS["Bermuda_2000",DATUM["D_Bermu
		muda_2000",SPHEROID["WGS_1984",637	da_2000",ELLIPSOID["WGS_1984",6378137.0,2
		8137.0,298.257223563]],PARAMETER["Ve	98.257223563,LENGTHUNIT["Meter",1.0]]],CS[
		rtical_Shift",0.0],PARAMETER["Direction",	vertical,1],AXIS["Ellipsoidal height
		1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115888	CGRS_1993	VERTCS["CGRS_1993",DATUM["D_Cyprus_	VERTCRS["CGRS_1993",DATUM["D_Cyprus_Ge
		Geodetic_Reference_System_1993",SPHE	odetic_Reference_System_1993",ELLIPSOID["
		ROID["WGS_1984",6378137.0,298.257223	WGS_1984",6378137.0,298.257223563,LENGT
		563]],PARAMETER["Vertical_Shift",0.0],PA	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
		RAMETER["Direction",1.0],UNIT["Meter",1	oidal height
		.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115889	ETRF_1989	VERTCS["ETRF_1989",DATUM["D_ETRF_1	VERTCRS["ETRF_1989",DYNAMIC[FRAMEEPOC
		989",SPHEROID["GRS_1980",6378137.0,29	H[1989.0],MODEL["AM0-
		8.257222101]],PARAMETER["Vertical_Shif	2"]],DATUM["D_ETRF_1989",ELLIPSOID["GRS_1
		t",0.0],PARAMETER["Direction",1.0],UNIT[980",6378137.0,298.257222101,LENGTHUNIT["
		"Meter",1.0]]	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
			height (h)",up,LENGTHUNIT["Meter",1.0]]]
115890	ETRF2000-PL	VERTCS["ETRF2000-	VERTCRS["ETRF2000-
		PL",DATUM["ETRF2000_Poland",SPHEROI	PL",DATUM["ETRF2000_Poland",ELLIPSOID["GR
		D["GRS_1980",6378137.0,298.257222101]	S_1980",6378137.0,298.257222101,LENGTHUN
],PARAMETER["Vertical_Shift",0.0],PARAM	IT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ETER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115891	HTRS96	VERTCS["HTRS96",DATUM["D_Croatian_T	VERTCRS["HTRS96",DATUM["D_Croatian_Terre
		errestrial_Reference_System",SPHEROID["	strial_Reference_System",ELLIPSOID["GRS_198
		GRS_1980",6378137.0,298.257222101]],P	0",6378137.0,298.257222101,LENGTHUNIT["M
		ARAMETER["Vertical_Shift",0.0],PARAMET	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115892	IGb14	VERTCS["IGb14",DATUM["IGb14",SPHEROI	VERTCRS["IGb14",DYNAMIC[FRAMEEPOCH[201
		D["GRS_1980",6378137.0,298.257222101]	0.0]],DATUM["IGb14",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115893	IGS08	VERTCS["IGS08",DATUM["IGS08",SPHEROI	VERTCRS["IGS08",DYNAMIC[FRAMEEPOCH[200
		D["GRS_1980",6378137.0,298.257222101]	5.0],MODEL["ITRF2008-
],PARAMETER["Vertical_Shift",0.0],PARAM	PMM"]],DATUM["IGS08",ELLIPSOID["GRS_1980
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",6378137.0,298.257222101,LENGTHUNIT["Me
			ter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115894	KSA-GRF17	VERTCS["KSA-	VERTCRS["KSA-
		GRF17",DATUM["Kingdom_of_Saudi_Arab	GRF17",DATUM["Kingdom_of_Saudi_Arabia_G
		ia_Geodetic_Reference_Frame_2017",SPH	eodetic_Reference_Frame_2017",ELLIPSOID["G
		EROID["GRS_1980",6378137.0,298.25722	RS_1980",6378137.0,298.257222101,LENGTHU
		2101]],PARAMETER["Vertical_Shift",0.0],P	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		ARAMETER["Direction",1.0],UNIT["Meter",	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
		1.0]]	

WKID	Name	WKT1	WKT2
115895	Kyrg-06	VERTCS["Kyrg-	VERTCRS["Kyrg-
		06",DATUM["D_Kyrgyz_Republic_2006",S	06",DATUM["D_Kyrgyz_Republic_2006",ELLIPS
		PHEROID["GRS_1980",6378137.0,298.257	OID["GRS_1980",6378137.0,298.257222101,LE
		222101]],PARAMETER["Vertical_Shift",0.0]	NGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["E
		,PARAMETER["Direction",1.0],UNIT["Mete	llipsoidal height
		r",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115896	Lao_1993	VERTCS["Lao_1993",DATUM["D_Lao_1993	VERTCRS["Lao_1993",DATUM["D_Lao_1993",EL
		",SPHEROID["Krasovsky_1940",6378245.0,	LIPSOID["Krasovsky_1940",6378245.0,298.3,LE
		298.3]],PARAMETER["Vertical_Shift",0.0],P	NGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["E
		ARAMETER["Direction",1.0],UNIT["Meter",	llipsoidal height
		1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115897	LTF2004(G)	VERTCS["LTF2004(G)",DATUM["Lyon_Turi	VERTCRS["LTF2004(G)",DATUM["Lyon_Turin_F
		n_Ferroviaire_2004",SPHEROID["GRS_198	erroviaire_2004",ELLIPSOID["GRS_1980",63781
		0",6378137.0,298.257222101]],PARAMET	37.0,298.257222101,LENGTHUNIT["Meter",1.0]
		ER["Vertical_Shift",0.0],PARAMETER["Dire]],CS[vertical,1],AXIS["Ellipsoidal height
		ction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115898	Mauritania_1999	VERTCS["Mauritania_1999",DATUM["D_M	VERTCRS["Mauritania_1999",DATUM["D_Mauri
		auritania_1999",SPHEROID["GRS_1980",6	tania_1999",ELLIPSOID["GRS_1980",6378137.0,
		378137.0,298.257222101]],PARAMETER["	298.257222101,LENGTHUNIT["Meter",1.0]]],CS
		Vertical_Shift",0.0],PARAMETER["Directio	[vertical,1],AXIS["Ellipsoidal height
		n",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115899	REDGEOMIN	VERTCS["REDGEOMIN",DATUM["Red_Geo	VERTCRS["REDGEOMIN",DYNAMIC[FRAMEEPO
		desica_Para_Mineria_en_Chile",SPHEROID	CH[2019.0]],DATUM["Red_Geodesica_Para_Mi
		["GRS_1980",6378137.0,298.257222101]],	neria_en_Chile",ELLIPSOID["GRS_1980",637813
		PARAMETER["Vertical_Shift",0.0],PARAME	7.0,298.257222101,LENGTHUNIT["Meter",1.0]]
		TER["Direction",1.0],UNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115900	RGTAAF07	VERTCS["RGTAAF07",DATUM["D_Reseau_	VERTCRS["RGTAAF07",DATUM["D_Reseau_Geo
		Geodesique_des_Terres_Australes_et_Ant	desique_des_Terres_Australes_et_Antarctique
		arctiques_Francaises_2007",SPHEROID["G	s_Francaises_2007",ELLIPSOID["GRS_1980",637
		RS_1980",6378137.0,298.257222101]],PA	8137.0,298.257222101,LENGTHUNIT["Meter",1
		RAMETER["Vertical_Shift",0.0],PARAMETE	.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		R["Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115901	RGTAAF07_(lon-lat)	VERTCS["RGTAAF07_(lon-	VERTCRS["RGTAAF07_(lon-
		lat)",DATUM["D_Reseau_Geodesique_des	lat)",DATUM["D_Reseau_Geodesique_des_Terr
		_Terres_Australes_et_Antarctiques_Franc	es_Australes_et_Antarctiques_Francaises_2007
		aises_2007",SPHEROID["GRS_1980",63781	",ELLIPSOID["GRS_1980",6378137.0,298.25722
		37.0,298.257222101]],PARAMETER["Vertic	2101,LENGTHUNIT["Meter",1.0]]],CS[vertical,1]
		al_Shift",0.0],PARAMETER["Direction",1.0]	,AXIS["Ellipsoidal height
		,UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115902	RSAO13	VERTCS["RSAO13",DATUM["Reference_Sy	VERTCRS["RSAO13",DATUM["Reference_Syste
		stem_de_Angola_2013",SPHEROID["GRS_	m_de_Angola_2013",ELLIPSOID["GRS_1980",63
		1980",6378137.0,298.257222101]],PARA	78137.0,298.257222101,LENGTHUNIT["Meter",
		METER["Vertical_Shift",0.0],PARAMETER["	1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115903	SIRGAS-Chile_2010	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		Chile_2010",DATUM["SIRGAS-	Chile_2010",DATUM["SIRGAS-
		Chile_realization_2_epoch_2010",SPHERO	Chile_realization_2_epoch_2010",ELLIPSOID["G
		ID["GRS_1980",6378137.0,298.257222101	RS_1980",6378137.0,298.257222101,LENGTHU
]],PARAMETER["Vertical_Shift",0.0],PARA	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		METER["Direction",1.0],UNIT["Meter",1.0]	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
]	
115904	SIRGAS-Chile_2013	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		Chile_2013",DATUM["SIRGAS-	Chile_2013",DATUM["SIRGAS-
		Chile_realization_3_epoch_2013",SPHERO	Chile_realization_3_epoch_2013",ELLIPSOID["G
		ID["GRS_1980",6378137.0,298.257222101	RS_1980",6378137.0,298.257222101,LENGTHU
]],PARAMETER["Vertical_Shift",0.0],PARA	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		METER["Direction",1.0],UNIT["Meter",1.0]	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
]	
115905	SIRGAS-Chile_2016	VERTCS["SIRGAS-	VERTCRS["SIRGAS-
		Chile_2016",DATUM["SIRGAS-	Chile_2016",DATUM["SIRGAS-
		Chile_realization_4_epoch_2016",SPHERO	Chile_realization_4_epoch_2016",ELLIPSOID["G
		ID["GRS_1980",6378137.0,298.257222101	RS_1980",6378137.0,298.257222101,LENGTHU
]],PARAMETER["Vertical_Shift",0.0],PARA	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		METER["Direction",1.0],UNIT["Meter",1.0]	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
]	

WKID	Name	WKT1	WKT2
115906	SRGI2013	VERTCS["SRGI2013",DATUM["Sistem_Refe	VERTCRS["SRGI2013",DYNAMIC[FRAMEEPOCH[
		rensi_Geospasial_Indonesia_2013",SPHER	2012.0]],DATUM["Sistem_Referensi_Geospasia
		OID["WGS_1984",6378137.0,298.2572235	I_Indonesia_2013",ELLIPSOID["WGS_1984",637
		63]],PARAMETER["Vertical_Shift",0.0],PAR	8137.0,298.257223563,LENGTHUNIT["Meter",1
		AMETER["Direction",1.0],UNIT["Meter",1.	.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115907	WGS_1966	VERTCS["WGS_1966",DATUM["D_WGS_1	VERTCRS["WGS_1966",DYNAMIC[FRAMEEPOC
		966",SPHEROID["NWL_9D",6378145.0,298	H[1966.0]],DATUM["D_WGS_1966",ELLIPSOID[
		.25]],PARAMETER["Vertical_Shift",0.0],PA	"NWL_9D",6378145.0,298.25,LENGTHUNIT["M
		RAMETER["Direction",1.0],UNIT["Meter",1	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115908	WGS_1972	VERTCS["WGS_1972",DATUM["D_WGS_1	VERTCRS["WGS_1972",DYNAMIC[FRAMEEPOC
		972",SPHEROID["WGS_1972",6378135.0,2	H[1972.0]],DATUM["D_WGS_1972",ELLIPSOID[
		98.26]],PARAMETER["Vertical_Shift",0.0],P	"WGS_1972",6378135.0,298.26,LENGTHUNIT["
		ARAMETER["Direction",1.0],UNIT["Meter",	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115909	WGS_1972_BE	VERTCS["WGS_1972_BE",DATUM["D_WG	VERTCRS["WGS_1972_BE",DYNAMIC[FRAMEEP
		S_1972_BE",SPHEROID["WGS_1972",6378	OCH[1972.0]],DATUM["D_WGS_1972_BE",ELLI
		135.0,298.26]],PARAMETER["Vertical_Shift	PSOID["WGS_1972",6378135.0,298.26,LENGTH
		",0.0],PARAMETER["Direction",1.0],UNIT["	UNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoi
		Meter",1.0]]	dal height (h)",up,LENGTHUNIT["Meter",1.0]]]
115910	Mexican_Datum_of_1993	VERTCS["Mexican_Datum_of_1993",DATU	VERTCRS["Mexican_Datum_of_1993",DATUM["
		M["D_Mexican_Datum_of_1993",SPHEROI	D_Mexican_Datum_of_1993",ELLIPSOID["GRS_
		D["GRS_1980",6378137.0,298.257222101]	1980",6378137.0,298.257222101,LENGTHUNIT[
],PARAMETER["Vertical_Shift",0.0],PARAM	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ETER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115911	RGSPM06_(lon-lat)	VERTCS["RGSPM06_(lon-	VERTCRS["RGSPM06_(lon-
		lat)",DATUM["D_Reseau_Geodesique_de_	lat)",DATUM["D_Reseau_Geodesique_de_St_Pi
		St_Pierre_et_Miquelon_2006",SPHEROID[erre_et_Miquelon_2006",ELLIPSOID["GRS_198
		"GRS_1980",6378137.0,298.257222101]],	0",6378137.0,298.257222101,LENGTHUNIT["M
		PARAMETER["Vertical_Shift",0.0],PARAME	eter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		TER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115912	RGR92_(lon-lat)	VERTCS["RGR92_(lon-	VERTCRS["RGR92_(lon-
		lat)",DATUM["D_RGR_1992",SPHEROID["G	lat)",DATUM["D_RGR_1992",ELLIPSOID["GRS_1
		RS_1980",6378137.0,298.257222101]],PA	980",6378137.0,298.257222101,LENGTHUNIT["
		RAMETER["Vertical_Shift",0.0],PARAMETE	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		R["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115913	RGM04_(lon-lat)	VERTCS["RGM04_(lon-	VERTCRS["RGM04_(lon-
		lat)",DATUM["D_Reseau_Geodesique_de_	lat)",DATUM["D_Reseau_Geodesique_de_May
		Mayotte_2004",SPHEROID["GRS_1980",63	otte_2004",ELLIPSOID["GRS_1980",6378137.0,
		78137.0,298.257222101]],PARAMETER["V	298.257222101,LENGTHUNIT["Meter",1.0]]],CS
		ertical_Shift",0.0],PARAMETER["Direction"	[vertical,1],AXIS["Ellipsoidal height
		,1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115914	RGFG95_(lon-lat)	VERTCS["RGFG95_(lon-	VERTCRS["RGFG95_(lon-
		lat)",DATUM["D_RGFG_1995",SPHEROID["	lat)",DATUM["D_RGFG_1995",ELLIPSOID["GRS_
		GRS_1980",6378137.0,298.257222101]],P	1980",6378137.0,298.257222101,LENGTHUNIT[
		ARAMETER["Vertical_Shift",0.0],PARAMET	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		ER["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115915	RGF93_(lon-lat)	VERTCS["RGF93_(lon-	VERTCRS["RGF93_(lon-
		lat)",DATUM["D_RGF_1993",SPHEROID["G	lat)",DATUM["D_RGF_1993",ELLIPSOID["GRS_1
		RS_1980",6378137.0,298.257222101]],PA	980",6378137.0,298.257222101,LENGTHUNIT["
		RAMETER["Vertical_Shift",0.0],PARAMETE	Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		R["Direction",1.0],UNIT["Meter",1.0]]	height (h)",up,LENGTHUNIT["Meter",1.0]]]
115916	RGAF09_(Ion-lat)	VERTCS["RGAF09_(lon-	VERTCRS["RGAF09_(lon-
		lat)",DATUM["Reseau_Geodesique_des_A	lat)",DATUM["Reseau_Geodesique_des_Antille
		ntilles_Francaises_2009",SPHEROID["GRS_	s_Francaises_2009",ELLIPSOID["GRS_1980",637
		1980",6378137.0,298.257222101]],PARA	8137.0,298.257222101,LENGTHUNIT["Meter",1
		METER["Vertical_Shift",0.0],PARAMETER["	.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115917	RGWF96_(lon-lat)	VERTCS["RGWF96_(lon-	VERTCRS["RGWF96_(lon-
		lat)",DATUM["Reseau_Geodesique_de_W	lat)",DATUM["Reseau_Geodesique_de_Wallis_
		allis_et_Futuna_1996",SPHEROID["GRS_19	et_Futuna_1996",ELLIPSOID["GRS_1980",6378
		80",6378137.0,298.257222101]],PARAME	137.0,298.257222101,LENGTHUNIT["Meter",1.
		TER["Vertical_Shift",0.0],PARAMETER["Dir	0]]],CS[vertical,1],AXIS["Ellipsoidal height
		ection",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115918	RGF93_v2_(lon-lat)	VERTCS["RGF93_v2_(lon-	VERTCRS["RGF93_v2_(lon-
		lat)",DATUM["Reseau_Geodesique_Franca	lat)",DATUM["Reseau_Geodesique_Francais_1
		is_1993_v2",SPHEROID["GRS_1980",6378	993_v2",ELLIPSOID["GRS_1980",6378137.0,298
		137.0,298.257222101]],PARAMETER["Vert	.257222101,LENGTHUNIT["Meter",1.0]]],CS[ver
		ical_Shift",0.0],PARAMETER["Direction",1.	tical,1],AXIS["Ellipsoidal height
		0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115919	RGF93_v2b_(lon-lat)	VERTCS["RGF93_v2b_(lon-	VERTCRS["RGF93_v2b_(lon-
		lat)",DATUM["Reseau_Geodesique_Franca	lat)",DATUM["Reseau_Geodesique_Francais_1
		is_1993_v2b",SPHEROID["GRS_1980",637	993_v2b",ELLIPSOID["GRS_1980",6378137.0,29
		8137.0,298.257222101]],PARAMETER["Ve	8.257222101,LENGTHUNIT["Meter",1.0]]],CS[v
		rtical_Shift",0.0],PARAMETER["Direction",	ertical,1],AXIS["Ellipsoidal height
		1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115920	SIRGAS	VERTCS["SIRGAS",DATUM["D_SIRGAS",SP	VERTCRS["SIRGAS",DATUM["D_SIRGAS",ELLIPS
		HEROID["GRS_1980",6378137.0,298.2572	OID["GRS_1980",6378137.0,298.257222101,LE
		22101]],PARAMETER["Vertical_Shift",0.0],	NGTHUNIT["Meter",1.0]]],CS[vertical,1],AXIS["E
		PARAMETER["Direction",1.0],UNIT["Meter	llipsoidal height
		",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115921	MGI	VERTCS["MGI",DATUM["D_MGI",SPHEROI	VERTCRS["MGI",DATUM["D_MGI",ELLIPSOID["B
		D["Bessel_1841",6377397.155,299.15281	essel_1841",6377397.155,299.1528128,LENGT
		28]],PARAMETER["Vertical_Shift",0.0],PAR	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
		AMETER["Direction",1.0],UNIT["Meter",1.	oidal height
		0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115922	IGS20	VERTCS["IGS20",DATUM["IGS20",SPHEROI	VERTCRS["IGS20",DYNAMIC[FRAMEEPOCH[201
		D["GRS_1980",6378137.0,298.257222101]	5.0]],DATUM["IGS20",ELLIPSOID["GRS_1980",6
],PARAMETER["Vertical_Shift",0.0],PARAM	378137.0,298.257222101,LENGTHUNIT["Meter
		ETER["Direction",1.0],UNIT["Meter",1.0]]	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
			(h)",up,LENGTHUNIT["Meter",1.0]]]
115923	ETRS89_DREF91_2016	VERTCS["ETRS89_DREF91_2016",DATUM[VERTCRS["ETRS89_DREF91_2016",DATUM["ET
		"ETRS89_DREF91_Realization_2016",SPHE	RS89_DREF91_Realization_2016",ELLIPSOID["G
		ROID["GRS_1980",6378137.0,298.257222	RS_1980",6378137.0,298.257222101,LENGTHU
		101]],PARAMETER["Vertical_Shift",0.0],PA	NIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoid
		RAMETER["Direction",1.0],UNIT["Meter",1	al height (h)",up,LENGTHUNIT["Meter",1.0]]]
		.0]]	
115924	RGSH2020	VERTCS["RGSH2020",DATUM["Sonatrach_	VERTCRS["RGSH2020",DATUM["Sonatrach_Ref
		Reference_Frame_2020",SPHEROID["GRS_	erence_Frame_2020",ELLIPSOID["GRS_1980",6
		1980",6378137.0,298.257222101]],PARA	378137.0,298.257222101,LENGTHUNIT["Meter
		METER["Vertical_Shift",0.0],PARAMETER["	",1.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115925	LKS-2020	VERTCS["LKS-	VERTCRS["LKS-
		2020",DATUM["Latvian_coordinate_syste	2020",DATUM["Latvian_coordinate_system_20
		m_2020",SPHEROID["GRS_1980",6378137	20",ELLIPSOID["GRS_1980",6378137.0,298.257
		.0,298.257222101]],PARAMETER["Vertical	222101,LENGTHUNIT["Meter",1.0]]],CS[vertical
		_Shift",0.0],PARAMETER["Direction",1.0],	,1],AXIS["Ellipsoidal height
		UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115926	RGNC_1991-93_(lon-lat)	VERTCS["RGNC_1991-93_(lon-	VERTCRS["RGNC_1991-93_(lon-
		lat)",DATUM["D_Reseau_Geodesique_de_	lat)",DATUM["D_Reseau_Geodesique_de_Nouv
		Nouvelle_Caledonie_1991-	elle_Caledonie_1991-
		93",SPHEROID["GRS_1980",6378137.0,298	93",ELLIPSOID["GRS_1980",6378137.0,298.257
		.257222101]],PARAMETER["Vertical_Shift"	222101,LENGTHUNIT["Meter",1.0]]],CS[vertical
		,0.0],PARAMETER["Direction",1.0],UNIT["	,1],AXIS["Ellipsoidal height
		Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115927	RGNC15	VERTCS["RGNC15",DATUM["Reseau_Geod	VERTCRS["RGNC15",DATUM["Reseau_Geodesi
		esique_de_Nouvelle_Caledonie_2015",SP	que_de_Nouvelle_Caledonie_2015",ELLIPSOID[
		HEROID["GRS_1980",6378137.0,298.2572	"GRS_1980",6378137.0,298.257222101,LENGT
		22101]],PARAMETER["Vertical_Shift",0.0],	HUNIT["Meter",1.0]]],CS[vertical,1],AXIS["Ellips
		PARAMETER["Direction",1.0],UNIT["Meter	oidal height
		",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115928	RGNC15_(lon-lat)	VERTCS["RGNC15_(lon-	VERTCRS["RGNC15_(lon-
		lat)",DATUM["Reseau_Geodesique_de_No	lat)",DATUM["Reseau_Geodesique_de_Nouvell
		uvelle_Caledonie_2015",SPHEROID["GRS_	e_Caledonie_2015",ELLIPSOID["GRS_1980",637
		1980",6378137.0,298.257222101]],PARA	8137.0,298.257222101,LENGTHUNIT["Meter",1
		METER["Vertical_Shift",0.0],PARAMETER["	.0]]],CS[vertical,1],AXIS["Ellipsoidal height
		Direction",1.0],UNIT["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115929	BH_ETRS89	VERTCS["BH_ETRS89",DATUM["BH_ETRS8	VERTCRS["BH_ETRS89",DATUM["BH_ETRS89",E
		9",SPHEROID["GRS_1980",6378137.0,298.	LLIPSOID["GRS_1980",6378137.0,298.2572221
		257222101]],PARAMETER["Vertical_Shift",	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		0.0],PARAMETER["Direction",1.0],UNIT["M	XIS["Ellipsoidal height
		eter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]
115930	MAGNA-SIRGAS_2018	VERTCS["MAGNA-	VERTCRS["MAGNA-
		SIRGAS_2018",DATUM["Marco_Geocentri	SIRGAS_2018",DATUM["Marco_Geocentrico_N
		co_Nacional_de_Referencia_2018",SPHER	acional_de_Referencia_2018",ELLIPSOID["GRS_
		OID["GRS_1980",6378137.0,298.2572221	1980",6378137.0,298.257222101,LENGTHUNIT[
		01]],PARAMETER["Vertical_Shift",0.0],PAR	"Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		AMETER["Direction",1.0],UNIT["Meter",1.	height (h)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
115931	NAD83(CSRS)v8	VERTCS["NAD83(CSRS)v8",DATUM["North	VERTCRS["NAD83(CSRS)v8",DATUM["North_A
		_American_Datum_of_1983_(CSRS)_versi	merican_Datum_of_1983_(CSRS)_version_8",E
		on_8",SPHEROID["GRS_1980",6378137.0,	LLIPSOID["GRS_1980",6378137.0,298.2572221
		298.257222101]],PARAMETER["Vertical_S	01,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]

WKID	Name	WKT1	WKT2
115932	ETRF2020	VERTCS["ETRF2020",DATUM["European_T	VERTCRS["ETRF2020",DATUM["European_Terr
		errestrial_Reference_Frame_2020",SPHER	estrial_Reference_Frame_2020",ELLIPSOID["GR
		OID["GRS_1980",6378137.0,298.2572221	S_1980",6378137.0,298.257222101,LENGTHUN
		01]],PARAMETER["Vertical_Shift",0.0],PAR	IT["Meter",1.0]]],CS[vertical,1],AXIS["Ellipsoidal
		AMETER["Direction",1.0],UNIT["Meter",1.	height (h)",up,LENGTHUNIT["Meter",1.0]]]
		0]]	
115933	WGS_1984_(G2296)_height	VERTCS["WGS_1984_(G2296)_height",DA	VERTCRS["WGS_1984_(G2296)_height",DATU
		TUM["World_Geodetic_System_1984_(G2	M["World_Geodetic_System_1984_(G2296)",E
		296)",SPHEROID["WGS_1984",6378137.0,	LLIPSOID["WGS_1984",6378137.0,298.2572235
		298.257223563]],PARAMETER["Vertical_S	63,LENGTHUNIT["Meter",1.0]]],CS[vertical,1],A
		hift",0.0],PARAMETER["Direction",1.0],UNI	XIS["Ellipsoidal height
		T["Meter",1.0]]	(h)",up,LENGTHUNIT["Meter",1.0]]]