ISO Geodetic Registry

Item class	VerticalCRS	
Name	**WGS 84 EGM84 - OHt**	
Item status	VALID	
Identifier	383	
Alias	WGS84	
Alias	EGM84	
Alias	WGS 84	
Information source	*Title*	The World Geodetic System 1984 Earth Gravitational Model
	Author	H.L. White, Defense Mapping Agency Aerospace Center
	Publisher	Defense Mapping Agency Aerospace Center
	Publication date	1986-05-02
	Edition date	
Data source	ISO Geodetic Registry	
Scope	Spatial referencing	
Datum	WGS 84 EGM84 Geoid	
Coordinate System	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	

Extent

Description	**World.**	
Geographic Bounding Box	*West-bound longitude*	-180.0
	North-bound latitude	90.0
	East-bound longitude	180.0
	South-bound latitude	-90.0

ISO Geodetic Registry

Item class	VerticalDatum	
Name	**WGS 84 EGM84 Geoid**	
Item status	VALID	
Identifier	152	
Alias	WGS84	
Alias	EGM84	
Alias	WGS 84	
Information source	*Title*	The World Geodetic System 1984 Earth Gravitational Model
	Author	H.L. White, Defense Mapping Agency Aerospace Center
	Publisher	Defense Mapping Agency Aerospace Center
	Publication date	1986-05-02
	Edition date	
Data source	ISO Geodetic Registry	
Remarks	Replaced by EGM96 Geoid.	
Anchor definition	Zero-height vertical reference surface defined by EGM84 equipotential undulation model consisting of spherical harmonic coefficients to degree and order 180 using the WGS 84 ellipsoid.	
Release date	1987	
Scope	Spatial referencing	

Extent

Description	**World.**	
Geographic Bounding Box	*West-bound longitude*	-180.0
	North-bound latitude	90.0
	East-bound longitude	180.0
	South-bound latitude	-90.0

ISO Geodetic Registry

Item class	VerticalCS	
Name	**Vertical CS. Axis: height (H). Orientation: up. UoM: m.**	
Item status	VALID	
Identifier	42	
Information source	*Title*	ISO 19111 Geographical information - Spatial referencing by coordinates
	Author	International Organization for Standardization (ISO)
	Publisher	International Organization for Standardization (ISO)
	Publication date	2007-07-01
	Edition	Second Edition
	Series/Journal name	International Standard
	Issue identification	ISO 19111:2007
Data source	ISO Geodetic Registry	
Remarks	Used in vertical coordinate reference systems.	

Axes

Item class	CoordinateSystemAxis	
Name	**Gravity-related height**	
Item status	VALID	
Identifier	35	
Information source	*Title*	ISO 19111 Geographical information - Spatial referencing by coordinates
	Author	International Organization for Standardization (ISO)
	Publisher	International Organization for Standardization (ISO)
	Publication date	2007-07-01
	Edition	Second Edition
	Series/Journal name	International Standard
	Issue identification	ISO 19111:2007
Data source	ISO Geodetic Registry	
Remarks	Used in a 1D vertical coordinate system.	
Abbreviation	H	
Direction	up	
Unit	metre	