ISO Geodetic Registry

Item class	VerticalCRS	
Name	**WGS 84 EGM96 - OHt**	
Item status	VALID	
Identifier	444	
Alias	WGS84	
Alias	EGM96	
Alias	WGS 84	
Information source	*Title*	The Development of the Joint NASA GSFC and the NIMA Geopotential Model EGM96
	Author	F.G. Lemoine, S. C. Kenyon, J. K. Factor, R.G. Trimmer, N. K. Pavlis, D. S. Chinn, C. M. Cox, S. M. Klosko, S. B. Luthcke, M. H. Torrence, Y. M. Wang, R. G. Williamson, E. C. Pavlis, R. H. Rapp, T. R. Olson,
	Publisher	National Aeronautics and Space Administration
	Publication date	1998-07
	Edition date	
	Series/Journal name	Technical Paper
	Issue identification	NASA/TP-1998-206861
Data source	ISO Geodetic Registry	
Scope	Spatial referencing.	
Datum	WGS 84 EGM96 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 EGM96 Geoid**	
Item status	VALID	
Identifier	158	
Alias	WGS84	
Alias	EGM96	
Alias	WGS 84	
Information source	*Title*	The Development of the Joint NASA GSFC and the NIMA Geopotential Model EGM96
	Author	F.G. Lemoine, S. C. Kenyon, J. K. Factor, R.G. Trimmer, N. K. Pavlis, D. S. Chinn, C. M. Cox, S. M. Klosko, S. B. Luthcke, M. H. Torrence, Y. M. Wang, R. G. Williamson, E. C. Pavlis, R. H. Rapp, T. R. Olson,
	Publisher	National Aeronautics and Space Administration
	Publication date	1998-07
	Edition date	
	Series/Journal name	Technical Paper
	Issue identification	NASA/TP-1998-206861
Data source	ISO Geodetic Registry	
Remarks	Replaces EGM84 Geoid. Replaced by EGM2008 Geoid.	
Anchor definition	Zero-height vertical reference surface defined by EGM96 equipotential undulation model consisting of spherical harmonic coefficients to degree and order 360 using the WGS 84 ellipsoid.	
Release date	1996	
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	