

# ISO Geodetic Registry

<i>Item class</i>	VerticalCRS	
<i>Name</i>	<b>WGS 84 EGM96 - OHt</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	444	
<i>Alias</i>	WGS84	
<i>Alias</i>	EGM96	
<i>Alias</i>	WGS 84	
<i>Information source</i>	<i>Title</i>	The Development of the Joint NASA GSFC and the NIMA Geopotential Model EGM96
	<i>Author</i>	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,
	<i>Publisher</i>	National Aeronautics and Space Administration
	<i>Publication date</i>	1998-07
	<i>Edition date</i>	
	<i>Series/Journal name</i>	Technical Paper
	<i>Issue identification</i>	NASA/TP-1998-206861
<i>Data source</i>	ISO Geodetic Registry	
<i>Scope</i>	Spatial referencing.	
<i>Datum</i>	WGS 84 EGM96 Geoid	
<i>Coordinate System</i>	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	

## Extent

<i>Description</i>	<b>World.</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	-180.0
	<i>North-bound latitude</i>	90.0
	<i>East-bound longitude</i>	180.0
	<i>South-bound latitude</i>	-90.0

# ISO Geodetic Registry

<i>Item class</i>	VerticalDatum	
<i>Name</i>	<b>WGS 84 EGM96 Geoid</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	158	
<i>Alias</i>	WGS84	
<i>Alias</i>	EGM96	
<i>Alias</i>	WGS 84	
<i>Information source</i>	<i>Title</i>	The Development of the Joint NASA GSFC and the NIMA Geopotential Model EGM96
	<i>Author</i>	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,
	<i>Publisher</i>	National Aeronautics and Space Administration
	<i>Publication date</i>	1998-07
	<i>Edition date</i>	
	<i>Series/Journal name</i>	Technical Paper
	<i>Issue identification</i>	NASA/TP-1998-206861
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Replaces EGM84 Geoid. Replaced by EGM2008 Geoid.	
<i>Anchor definition</i>	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.	
<i>Release date</i>	1996	
<i>Scope</i>	Spatial referencing	

## Extent

<i>Description</i>	<b>World.</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	-180.0
	<i>North-bound latitude</i>	90.0
	<i>East-bound longitude</i>	180.0
	<i>South-bound latitude</i>	-90.0

# ISO Geodetic Registry

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

## Axes

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