

ISO Geodetic Registry

| | | |
|---------------------------|--|---|
| <i>Item class</i> | VerticalDatum | |
| <i>Name</i> | WGS 84 EGM96 Geoid | |
| <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> | World. | |
| <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 |