

# 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  |