

ISO Geodetic Registry

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|---------------------------|---------------------------------------------|----------------------------------------------------------------------------------------|
| <i>Item class</i> | Transformation | |
| <i>Name</i> | NAD 83 (2007) to NAVD88 - OHt [v1] | |
| <i>Item status</i> | VALID | |
| <i>Identifier</i> | 636 | |
| <i>Alias</i> | GEOID09 | |
| <i>Information source</i> | <i>Title</i> | National Geodetic Survey Geoid Homepage |
| | <i>Author</i> | National Geodetic Survey |
| | <i>Publisher</i> | National Oceanic and Atmospheric Administration (NOAA), National Geodetic Survey (NGS) |
| | <i>Revision date</i> | 2017-04-16 |
| | <i>Edition date</i> | |
| | <i>Other citation details</i> | Webpage for GEOID12B, GEOID09, GEOID06, GEOID03, GEOID99 |
| <i>Data source</i> | ISO Geodetic Registry | |
| <i>Remarks</i> | Grid transformation | |
| <i>Operation version</i> | v1 | |
| <i>Scope</i> | Spatial referencing | |
| <i>Operation accuracy</i> | 0.05 m | |
| <i>Source CRS</i> | NAD 83 (2007) - LatLonEHt | |
| <i>Target CRS</i> | NAVD88 - OHt | |
| <i>Operation method</i> | Geographic3D to Gravity Related Height (US) | |

Extent

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| <i>Description</i> | United States (USA) - onshore - CONUS (Alabama, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, West Virginia, Wisconsin, Wyoming). | |
| <i>Geographic Bounding Box</i> | <i>West-bound longitude</i> | -124.79 |
| | <i>North-bound latitude</i> | 49.38 |
| | <i>East-bound longitude</i> | -66.91 |
| | <i>South-bound latitude</i> | 24.41 |

Operation parameter values

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|---------------------------------------------|-------------------|
| <i>Geoid (height correction) model file</i> | geoid09_conus.bin |
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|--------------------|------------------------------------------------------------------------------------|
| <i>Item class</i> | OperationMethod |
| <i>Name</i> | Geographic3D to Gravity Related Height (US) |
| <i>Item status</i> | VALID |
| <i>Identifier</i> | 93 |
| <i>Data source</i> | ISO Geodetic Registry |
| <i>Remarks</i> | Transformation of the vertical component of a Geographic 3D CRS to a Vertical CRS. |

Operation parameters

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| <i>Geoid (height correction) model file</i> |
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