# ISO Geodetic Registry

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|---|---|---|
| *Item class* | Transformation | |
| *Name* | **NAD 83 (2007) to VIVD09 - NOHt [v1]** | |
| *Item status* | VALID | |
| *Identifier* | 530 | |
| *Alias* | GEOID09 | |
| *Information source* | *Title* | National Geodetic Survey Geoid Homepage |
| | *Author* | National Geodetic Survey |
| | *Publisher* | National Oceanic and Atmospheric Administration (NOAA), National Geodetic Survey (NGS) |
| | *Revision date* | 2017-04-16 |
| | *Edition date* | |
| | *Other citation details* | Webpage for GEOID12B, GEOID09, GEOID06, GEOID03, GEOID99 |
| *Data source* | ISO Geodetic Registry | |
| *Remarks* | Grid transformation | |
| *Operation version* | v1 | |
| *Scope* | Spatial referencing | |
| *Operation accuracy* | 0.05 m | |
| *Source CRS* | NAD 83 (2007) - LatLonEHt | |
| *Target CRS* | VIVD09 - NOHt | |
| *Operation method* | Geographic3D to Gravity Related Height (US) | |

## Extent

| | | |
|---|---|---|
| *Description* | **Virgin Islands (US) - onshore.** | |
| *Geographic Bounding Box* | *West-bound longitude* | -65.5 |
| | *North-bound latitude* | 18.5 |
| | *East-bound longitude* | -64.5 |
| | *South-bound latitude* | 17.5 |

## Operation parameter values

| | |
|---|---|
| *Geoid (height correction) model file* | g2009p01.bin |

# ISO Geodetic Registry

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|---|---|
| *Item class* | OperationMethod |
| *Name* | **Geographic3D to Gravity Related Height (US)** |
| *Item status* | VALID |
| *Identifier* | 93 |
| *Data source* | ISO Geodetic Registry |
| *Remarks* | Transformation of the vertical component of a Geographic 3D CRS to a Vertical CRS. |

## Operation parameters

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|---|
| *Geoid (height correction) model file* |