ISO Geodetic Registry

Item class Transformation

NAD 83 (2011) Epoch 2010 to PRVD02 - NOHt

[v2]

Item statusVALIDIdentifier743AliasGEOID18

Information source Title National Geodetic Survey: Geoid Models

Author National Geodetic Survey

Publisher National Oceanic and Atmospheric Administration

(NOAA), National Geodetic Survey (NGS)

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Other citation details Webpage for GEOID18, GEOID12B, GEOID09,

GEOID06, GEOID03, GEOID99. https://www.ngs.noaa.gov/GEOID/ (accessed

2020-11-05)

Data source ISO Geodetic Registry
Remarks Grid Transformation

Operation version

Scope Spatial referencing

Operation accuracy 0.02 m

Source CRS NAD 83 (2011) Epoch 2010 - LatLonEHt

Target CRS PRVD02 - NOHt

Operation method Geographic3D to Gravity Related Height (US)

Extent

| Description | Puerto Rico - onshore. | |
|-------------------------|------------------------|-------|
| Geographic Bounding Box | West-bound longitude | -67.5 |
| | North-bound latitude | 18.6 |
| | East-bound longitude | -65.5 |
| | South-bound latitude | 17.6 |

Operation parameter values

| Geoid (height correction) model file | g2018p0.bin | |
|--------------------------------------|-------------|--|
|--------------------------------------|-------------|--|

ISO Geodetic Registry

Item class OperationMethod

Mame 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

Geoid (height correction) model file