ISO Geodetic Registry

Item class Transformation

NAD 83 (2011) Epoch 2010 to NAVD88 - OHt

[v3]

Item status VALID
Identifier 742

Alias GEOID18

Information source Title National Geodetic Survey: Geoid Models

Author National Geodetic Survey

Publisher National Oceanic and Atmospheric Administration

(NOAA), National Geodetic Survey (NGS)

Revision date 2017-04-16

Edition Edition date

Series/Journal name, Issue identification, Page.

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 v3

Scope Spatial referencing

Operation accuracy 0.02 m

Source CRS NAD 83 (2011) Epoch 2010 - LatLonEHt

Target CRS NAVD88 - OHt

Operation method Geographic3D to Gravity Related Height (US)

Extent

United States (USA) - onshore - CONUS Description (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). West-bound longitude Geographic Bounding Box -124.79North-bound latitude 49.38

East-bound longitude -66.91

Operation parameter values

Geoid (height correction) model file	g2018u0.bin	
, ,	<u> </u>	

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