

# ISO Geodetic Registry

Item class	Transformation		
Name	NAD 83 (2011) Epoch 2010 to NAVD88 - OHt [v1]		
Item status	VALID		
Identifier	515		
Alias	GEOID12B		
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	0.02 m		
Source CRS	NAD 83 (2011) Epoch 2010 - LatLonEHt		
Target CRS	NAVD88 - OHt		
Operation method	Geographic3D to Gravity Related Height (US)		

## Extent

<i>Description</i>	<b>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).</b>		
<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

<i>Geoid (height correction) model file</i>	g2012bu0.bin
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<i>Item class</i>	OperationMethod
<i>Name</i>	<b>Geographic3D to Gravity Related Height (US)</b>
<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

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