ISO Geodetic Registry

Item class	Transformation	
Name	**GDA94 to GDA2020 [GA v5]**	
Item status	VALID	
Identifier	649	
Information source	*Title*	WGS 84, N=M=180 Earth Gravitational Model
	Author	NGA Office of Geomatics
	Publisher	National Geospatial-Intelligence Agency
	Revision date	2014-09-15
	Edition date	
	Other citation details	Website
Data source	ISO Geodetic Registry	
Remarks	Defined at epoch 2020.0.	
Operation version	GA v5	
Scope	Spatial referencing	
Operation accuracy	0.01 m	
Source CRS	GDA94 - LatLon	
Target CRS	GDA2020 - LatLon	
Operation method	NTv2	

Extent

Description	**Christmas Island - onshore and offshore**	
Geographic Bounding Box	*West-bound longitude*	104.0
	North-bound latitude	-9.0
	East-bound longitude	107.0
	South-bound latitude	-12.0

Operation parameter values

Latitude and Longitude difference file	GDA94_GDA2020_conformal_christmas_island.gsb

ISO Geodetic Registry

Item class	OperationMethod
Name	**NTv2**
Item status	VALID
Identifier	95
Alias	National Transformation version 2 grid shift
Data source	ISO Geodetic Registry
Remarks	National Transformation version 2 grid shift file interpolation. Geodetic transformation operating on a grid of 2D geographic coordinate differences by bi-linear interpolation. Assumes longitudes to be positive west.

Operation parameters

Latitude and Longitude difference file