ISO Geodetic Registry

Item class Transformation

Name AGD66 to GDA94 [GA v2]

Item status VALID
Identifier 657

Information source Title Geocentric Datum of Australia Technical Manual

Version 2.4

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Intergovernmental Committee on Surveying and

Mapping

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Edition date

Data source ISO Geodetic Registry
Remarks Defined at epoch 1994.0.

Operation version GA v2

Scope Spatial referencing

Operation accuracy 0.1 m

Source CRS AGD66 - LatLon
Target CRS GDA94 - LatLon

Operation method NTv2

Extent

Description	Australia - onshore and offshore - mainland, Tasmania, Lord Howe Island, Norfolk Island, Macquarie Island. Christmas Island - onshore and offshore. Cocos (Keeling) Islands -	
	onshore and offshore.	O,
Geographic Bounding Box	West-bound longitude	93.41
	North-bound latitude	-8.47
	East-bound longitude	173.4
	South-bound latitude	-60.56

Operation parameter values

Latitude and Longitude difference file	A66 National (13.09.01).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