ISO Geodetic Registry

Item class Transformation

Name JGD2000 (vertical) to JGD2011 (vertical)

[GSIv1]

Item statusVALIDIdentifier629

Information source Title PatchJGD, Software for Correcting Geodetic

Coordinates for Coseismic Displacements

Author M. Tobita

Publisher Journal of the Geodetic Society of Japan

Publication date 2009

Series/Journal name Journal of the Geodetic Society of Japan

Issue identification Volume 55, Number 4

Page 355-367

Other citation details In Japanese with English abstract.

Information source Title PatchJGD for Height Ver.1.0.1

Author Geospatial Information Authority of Japan (GSI)
Publisher Geospatial Information Authority of Japan (GSI),

Tsukuba, Japan

Publication date 2014-06-16

Edition 1.0.1

Other citation details Webpage in Japanese.

Data source ISO Geodetic Registry

Remarks PatchJGD for Height application from GSI.

Operation version GSIv1

Scope Spatial referencing

Operation accuracy 0.03 m

Source CRS JGD2000 (vertical) - OHt
Target CRS JGD2011 (vertical) - OHt
Operation method PatchJGD for Height

Extent

Description	Japan - onshore and offshore	
Geographic Bounding Box	West-bound longitude	122.9
	North-bound latitude	45.6
	East-bound longitude	154.0
	South-bound latitude	20.4

ISO Geodetic Registry

Item class OperationMethod

Name PatchJGD for Height

Item status VALID
Identifier 71

Data source ISO Geodetic Registry

Remarks GSI application with grid of orthometric height shifts in proprietary

format.