ISO Geodetic Registry

Item class	Conversion	
Name	**geocentric to geographic3D**	
Item status	VALID	
Identifier	96	
Information source	*Title*	Geomatics Guidance Note No 7, part 2: Coordinate Conversions and Transformations including Formulas
	Author	International Association of Oil and Gas Producers (IOGP)
	Publisher	International Association of Oil and Gas Producers (IOGP)
	Revision date	2016-09
	Edition	51.0
	Series/Journal name	IOGP Publication
	Issue identification	373-7-2
Data source	ISO Geodetic Registry	
Scope	For geocentric to geographic 3D conversions and vice versa.	
Operation method	Geographic/geocentric conversion	

Extent

Description	**World.**	
Geographic Bounding Box	*West-bound longitude*	-180.0
	North-bound latitude	90.0
	East-bound longitude	180.0
	South-bound latitude	-90.0

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Item class	OperationMethod
Name	**Geographic/geocentric conversion**
Item status	VALID
Identifier	78
Data source	ISO Geodetic Registry
Remarks	This is a parameter-less conversion. In applications it is often concatenated with 3-, 7- or 10-parameter transformations to form a geographic to geographic transformation.