ISO Geodetic Registry

Item class	Transformation	
Name	**ITRF94 to ITRF96 [IERS v1]**	
Item status	VALID	
Identifier	685	
Information source	*Title*	Results and analysis of ITRF96
	Author	C. Boucher, Z. Altamimi, P. Sillard
	Publisher	Central Bureau of IERS - Observatoire de Paris, 61 avenue de l'Observatoire, 75014 Paris, France
	Publication date	1998-05-01
	Edition date	
	Series/Journal name	IERS Technical Notes
	Issue identification	24.0
Data source	ISO Geodetic Registry	
Remarks	Null transformation. ITRF96 is aligned to ITRF94.	
Operation version	IERS v1	
Scope	Spatial referencing	
Operation accuracy	0.0 m	
Source CRS	ITRF94 - XYZ	
Target CRS	ITRF96 - XYZ	
Operation method	Time-Dependent Position Vector Transformation (geocentric Cartesian domain)	

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

Operation parameter values

Time reference	1988.0 year
Rate of change of scale difference	0.0 parts per billion per year
Rate of change of Z-axis rotation	0.0 milliarc-second per year
Rate of change of Y-axis rotation	0.0 milliarc-second per year
Rate of change of X-axis rotation	0.0 milliarc-second per year
Rate of change of Z-axis translation	0.0 centimetre per year
Rate of change of Y-axis translation	0.0 centimetre per year
Rate of change of X-axis translation	0.0 centimetre per year
Scale difference	0.0 parts per billion
Z-axis rotation	0.0 milliarc-second
Y-axis rotation	0.0 milliarc-second
X-axis rotation	0.0 milliarc-second
Z-axis translation	0.0 centimetre
Y-axis translation	0.0 centimetre
X-axis translation	0.0 centimetre

ISO Geodetic Registry

Item class	OperationMethod
Name	**Time-Dependent Position Vector Transformation (geocentric Cartesian domain)**
Item status	VALID
Identifier	82
Alias	Time-Dependent 7-Parameter Transformation
Alias	14-Parameter Transformation
Alias	Time-Dependent Position Vector Transformation
Data source	ISO Geodetic Registry
Remarks	Note the analogy with the rotation for the Time-dependent Coordinate Frame Transformation but beware of the differences! The Position Vector Transformation convention is used by IAG.
Formula	Geomatics Guidance Note No 7, part 2: Coordinate Conversions and Transformations including Formulas

Operation parameters

X-axis translation
Y-axis translation
Z-axis translation
X-axis rotation
Y-axis rotation
Z-axis rotation
Scale difference
Rate of change of X-axis translation
Rate of change of Y-axis translation
Rate of change of Z-axis translation
Rate of change of X-axis rotation
Rate of change of Y-axis rotation
Rate of change of Z-axis rotation
Rate of change of scale difference
Time reference