## ISO Geodetic Registry

Item class Conversion

Name UTM zone 17N

Item status VALID
Identifier 914

Alias UTM zone 17

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 2021-11 Edition 61

Series/Journal name IOGP Publication

Issue identification 373-7-2

Other citation details https://epsg.org/guidance-notes.html (accessed

2022-01-19)

Information source Title The Universal Grids and the Transverse Mercator

and Polar Stereographic Map Projections

Author National Geospatial-Intelligence Agency (NGA)
Publisher National Geospatial-Intelligence Agency (NGA)

Revision date 2014-03-25

Series/Journal name National Geospatial-Intelligence Agency

Standardization Document

Issue identification NGA.SIG.0012\_2.0.0\_UTMUPS Version 2.0.0

Other citation details https://nsgreg.nga.mil/doc/view?

i=4056&month=3&day=28&year=2022 (accessed

0.0

2022-04-20)

Data source ISO Geodetic Registry
Scope Spatial referencing

Operation method Transverse Mercator Projection

#### Extent

Description	World - onshore and offshore - between 84°W and 78°W, northern hemisphere between equator and 84°N.	
Geographic Bounding Box	West-bound longitude	-84.0
	North-bound latitude	84.0
	East-bound longitude	-78.0

South-bound latitude

#### Operation parameter values

Latitude of natural origin	0.0 degree
Longitude of natural origin	-81.0 degree
Scale factor at natural origin	0.9996 unity
False easting	500000.0 metre
False northing	0.0 metre

# ISO Geodetic Registry

Item class OperationMethod

Name Transverse Mercator Projection

Item status VALID
Identifier 834

Alias Gauss-Boaga

*Alia*s TM

Alias Gauss-Kruger

Data source ISO Geodetic Registry

### Operation parameters

Latitude of natural origin

Longitude of natural origin

Scale factor at natural origin

False easting

False northing