GEN 2 Tables and codes

GEN 2.1 Measuring system, aircraft markings, holidays

1 Units of measurement

The following table of units of measurement, which complies the requirements of *ICAO Annex 5*, will be used by aeronautical stations within Tbilisi FIR for air and ground operations.

For measurement of	Units used
Distance used in navigation, position reporting, etc.	Nautical Miles
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Metres
Elevations, altitudes, heights and flight levels	Feet
Horizontal speed	Knots
Vertical speed	Feet per minute
Wind direction for landing and taking off	Degrees Magnetic
Visibility	Kilometres or metres
RWY visual range	Metres
Altimeter setting	Millibar, mm Hg
Temperature	Degrees Celsius
Weight	Metric tonnes or Kilogrammes
Time	Hours and minutes, beginning at midnight UTC

2 Time system

Coordinated Universal Time (UTC) is used by air navigation services and in publications issued by the Aeronautical Information Service. Reporting of time is expressed to the nearest minute, e.g. 12:40:35 is reported as 1241.

Local time in Georgia is UTC +4.

3 Horizontal reference system

3.1 Name/designation of datum

All published geographical coordinates indicating latitude and longitude are expressed in terms of the World Geodetic System – 1984 (WGS-84) geodetic reference datum.

3.2 Projection

The projection is expressed in terms of Universal Transverse Mercator (UTM).

3.3 Ellipsoid

The ellipsoid is expressed in terms of World Geodetic System-1984 (WGS-84) ellipsoid.

3.4 Datum

The World Geodetic System-1984 (WGS-84) is used.

3.5 Area of application

Area of application for the published geographical coordinates coincides with the area of responsibility of the Aeronautical Information Service, i.e. the entire territory of Georgia.

3.6 Use of asterisk to identify published geographical coordinates

Not applicable.

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4 Vertical reference system

4.1 Name/designation of the reference system

The vertical reference system corresponds to mean sea level (MSL).

4.2 Geoid model

The geoid model used is the Earth Gravitational Model 1996 (EGM-96).

4.3 Use of asterisk to identify published elevations/geoid undulations

Not applicable.

5 Aircraft nationality and registration marks

The nationality mark for aircraft registered in Georgia are the letters 4L. The nationality mark is followed by a hyphen and the aircraft registration number.

6 Public holidays

Name	Date/Day
New Year's Days	January 1, 2
Christmas	January 7
Epiphany	January 19
Mother's Day	March 3
Women's Day	March 8
Easter Friday	Easter Friday
Easter Saturday	Easter Saturday
Easter Sunday	Easter Sunday
Easter Monday	Monday after Easter Sunday
National Heroes Commemoration Day	April 9
Victory Day	May 9
Commemoration Day of Apostle St.Andrey	May 12
Independence Day	May 26
Day of Saint Mary	August 28
Mtskhetoba	October 14
Day of Saint George	November 23

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