

## 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.

## 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                |