

GEN 2 TABLES AND CODES**GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKINGS, HOLIDAYS****1. UNITS OF MEASUREMENT**

- 1.1 The units of measurement used in Albania are in accordance with the International System of Units (SI) as specified in ICAO Annex 5, Chapter 3.

Measurement of	Units
Distance used in navigation, position reporting etc. - generally in excess of 2 or 3 nautical miles	Nautical miles and tenths
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Metres
Altitudes, elevations and heights	Feet and Flight Levels
Horizontal speed including wind speed	Knots
Vertical speed	Feet per minute
Wind direction for landing and taking off	Degrees Magnetic
Wind direction except for landing and taking off	Degrees True
Visibility < 5000 metres (including RVR)	Metres
Visibility > 5000 metres	Kilometres
Distance from cloud	Metres
Depth of runway deposit	Centimetres or millimetres
Altimeter setting	Hectopascals
Temperature Degrees	Celsius (Centigrade)
Weight/mass	Metric tonnes or kilogrammes
Date/Time	Year, Month, Day, Hour and Minute, the day of 24 hours beginning at midnight Co-ordinated Universal Time

- 1.2 Where ICAO Annex 5 permits the use of non-SI alternative units these are shown in parentheses following the basic units.

2. TEMPORAL REFERENCE SYSTEM

- 2.1 The Gregorian calendar and Coordinated Universal Time (UTC) are used as the temporal reference system.
- 2.2 Time periods published in AIS products are in Co-ordinated Universal Time (UTC) except where otherwise stated.
- 2.3 Daylight saving time is UTC plus 1 hour. The expression "summer period" indicates that part of the year in which "daylight saving time" is in force. The other part of the year is named the "winter period". Times applicable during the "summer period" are given in brackets.
- 2.4 The "summer period" is introduced every year on the last Sunday in MAR at 01:00 UTC and ceases on the last Sunday in OCT at 01:00 UTC.

3. HORIZONTAL REFERENCE SYSTEM

- 3.1 The World Geodetic System – 1984 (WGS-84) is used as the horizontal reference system. Geographical coordinates, indicating latitude and longitude, are expressed in terms of WGS-84 geodetic reference datum.
- 3.2 En-route and Terminal Charts are drafted on the Transverse Mercator Projection. The Lambert Conformal

Conic Projection is used for drafting the Aeronautical Chart 1:500 000.

3.3 In those particular cases where geographical coordinates have been transformed into WGS-84 coordinates by mathematical means and whose accuracy of original field work does not meet the applicable requirements contained in the aeronautical data catalogue, they should be identified until the time when they can be compliant.

3.4 The identification of those coordinates that do not meet the accuracy requirements will be done with an asterisk (*) following the value concerned.

4. VERTICAL REFERENCE SYSTEM

4.1 Mean Sea Level (MSL) datum is used as the vertical reference system.

4.2 The Earth Gravitational Model - 1996 (EGM-96) is used as the global gravity model.

4.3 The identification of those elevations/geoid undulations that do not meet the accuracy requirements will be done with an asterisk (*) following the value concerned.

5. AIRCRAFT NATIONALITY AND REGISTRATION MARKS

The nationality mark for civil aircraft registered in Albania are the letters ZA. The nationality mark is followed by a hyphen and a registration mark consisting of 3 letters, e.g. ZA-ADE.

6. PUBLIC HOLIDAYS

The following dates are notified as public holidays.

Name	Date/Day
New Year's Day	1, 2 January
Summer Day	14 March
Catholic Easter	Catholic Easter Sunday
Orthodox Easter	Orthodox Easter Sunday
Nevruz Day	22 March
Labour Day	1 May
End of Ramadan	According to Muslim Calendar
Feast of Sacrifice	According to Muslim Calendar
Saint Teresa Santification Day	5 September
Albanian Language Alphabet Day	22 November
Independence Day	28 November
Liberation Day	29 November
National Youth Day	8 December
Christmas Day	25 December

Note: Banks and public institutions are closed during Saturdays and Sundays, as well as on public holidays.