

## GEN 2. TABLES AND CODES

### GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKINGS, HOLIDAYS

#### 1. UNITS OF MEASUREMENT

The Table of Units has been selected for use in messages containing dimensional units transmitted by all aeronautical stations in the International Telecommunication Service and in

messages transmitted from aircraft to station, in aircraft engaged in international operations to aeronautical stations. The Table of Units is also used in the AIP and NOTAM.

Measurement of	Unit
Distance used in navigation, position reporting etc...., generally in excess of 2 to 3 NM	Nautical Miles
Relatively short distances such as those relating to aerodromes (e.g. runway lengths)	Meters
Altitudes, elevations and heights	Feet
Horizontal speed including wind speed	Knots
Vertical speed	Feet per minute
Wind direction for landing and taking off	Degrees magnetic
Visibility including runway visual range	Kilometers or Meters
Altimeter setting	Hectopascal
Temperature	Degrees Celsius (Centigrade)
Weight	Metric Tons or Kilograms
Time	Hours & Minutes. The day of 24 hours beginning at midnight UTC.

#### 2. TIME SYSTEM

Coordinated Universal Time (UTC) is used in the air traffic and communication services and in documents published by the Aeronautical Information Service.

In reporting time, the nearest full minute is used, e.g. 12 hr 40 min. 40 sec. is reported as 1241. Time checks to aircraft may be expressed in seconds dependent upon the type and accuracy of clocks available. Standard time UTC + 2 hrs is used in Libya-GSPAJ.

#### 3. GEODETIC REFERENCE DATUM

##### 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 Area of Application

The area of application of the published geographical coordinates coincides with the area of responsibility of the Aeronautical Information Service, i.e. the entire territory of Libya-GSPAJ as well as the airspace over the Mediterranean Sea.

#### 3.3 Use of an Asterisk to identify published Geographical Coordinates

An asterisk will be used to identify those published geographical coordinates which have been transformed into WGS 84 Coordinates but whose accuracy of original field work does not meet the requirements in Annex 11, Chapter 2 and Annex 14 Volumes I and II Chapter 2. Specifications for determination and reporting of WGS 84 coordinates are given in Annex 11 Chapter 2 and in Annex 14, Volumes I and II Chapter 2.

#### 4. AIRCRAFT NATIONALITY AND REGISTRATION MARK

The nationality mark for aircraft registered in the Libya-GSPAJ are the letters '5A'. The nationality mark is followed by a hyphen and a registration mark consisting of 3 letters, e.g. '5A-ABC'.

5 - PUBLIC HOLIDAYS

PUBLIC HOLIDAYS IN LIBYA		
17th February	February 17th Revolution	1
1st May	Labor Day	1
16th September	Martyr's Day	1
23rd October	Liberation Day	1
24th December	Independence Day	1
1st Muharram	New Year *	1
12th Rabi Alawal	The Prophet's Birthday (Mohammad) *	1
1st Shawal	Lesser Bairam *	3
9th Alhijja	Arafat Day *	1
10th Alhijja	Greater Bairam *	3

\* Religious Day