

**GEN 2 TABLES AND CODES**  
**GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKINGS, AND HOLIDAYS**

**1. UNITS OF MEASUREMENT**

1.1 The units of measurements used in all Air and Ground Operations are in accordance with Annex 5. Listed bellow are the quantities in common use and their respective units of measurement:

For Measurement of	Units Used
Distance used in navigation, position reporting etc, generally more than 2 nautical miles.	Nautical miles and tenths
Relatively short distances such as those relating to aerodrome (e.g runway length)	Metres
Altitudes, elevations and heights	Feet, metres
Horizontal speed including wind speed	Knots
Vertical speed	Feet per minutes
Wind direction for landing and take-off	Degrees magnetic
Wind direction except for landing and take-off	Degrees true
Visibility including runway visual range	Kilometres
Altimeter setting	Hectopascal
Temperature	Degrees Celsius (Centigrade)
Weight	Metric Tons or Kilograms
Time	Hours and minutes, the day of 24 Hrs beginning at midnight UTC

**2. TIME SYSTEM**

2.1 Co-ordinated 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. Time checks to the Aircraft are accurate within 30 seconds.

2.2 Sri Lanka local time = UTC+ 5.30 Hrs.

**3 GEODETIC REFERENCE DATUM**

3.1 The published geographical co-ordinates indicating longitude and latitude in respect of Bandaranaike International Airport (including all NAV Aids located within 10NM of BIA) and ATS reporting points within Colombo FIR are expressed in terms of the World Geodetic system – 1984 (WGS84) geodetic reference datum.

3.1.1 The geographical Co-ordinates in respect of the domestic airports are given in terms of the local reference datum (Everest 1830) and will be transformed into WGS-84 co-ordinates in due course.

**3.2 Area of Application**

Area of application for the published geographical co-ordinates coincides with the responsibility of the Aeronautical Information service, i.e. the entire territory of Sri Lanka as well as the airspace over the high seas encompassed by the Colombo Flight Information Region in accordance with the regional air navigation agreement.

**4 AIRCRAFT NATIONALITY AND REGISTRATION MARKS**

4.1 The Nationality Mark for aircraft registered in Sri Lanka is a combination of figure 4 and letter R. The Nationality mark is followed by a hyphen and a registration mark consisting three letters.

**E.g. 4R-ULA**

## 5. PUBLIC HOLIDAYS

5.1 Following are the public holidays declared for the year 2023.

Date/(Day)	Name
06 JAN 23 (FRI)	Duruthu Full Moon Poya Day
15 JAN 23 (SUN)	Tamil Thai Pongal Day
04 FEB 23 (SAT)	Independence Day
05 FEB 23 (SUN)	Navam Full Moon Poya Day
18 FEB 23 (SAT)	Mahasivarathri Day
06 MAR 23 (MON)	Madin Full Moon Poya Day
05 APR 23 (WED)	Bak Full Moon Poya Day
07 APR 23 (FRI)	Good Friday
13 APR 23 (THU)	Day prior to Sinhala and Tamil New Year Day
14 APR 23 (FRI)	Sinhala and Tamil New Year Day
22 APR 23 (SAT)	Id-UI-Fitr (Ramazan Festival Day)
01 MAY 23 (MON)	May Day
05 MAY 23 (FRI)	Vesak Full Moon Poya Day
06 MAY 23 (SAT)	Day following Vesak Full Moon Poya Day
03 JUN 23 (SAT)	Poson Full Moon Poya Day
29 JUN 23 (THU)	Id-UI-Alha (Hadji Festival Day)
03 JUL 23 (MON)	Adhi Esala Full Moon Poya Day
01 AUG 23 (TUE)	Esala Full Moon Poya Day
30 AUG 23 (WED)	Nikini Full Moon Poya Day
28 SEP 23 (THU)	Milad-Un-Nabi (Holy Prophet's Birthday)
29 SEP 23 (FRI)	Binara Full Moon Poya Day
28 OCT 23 (SAT)	Vap Full Moon Poya Day
12 NOV 23 (SUN)	Deepavali Festival Day
26 NOV 23 (SUN)	Ill Full Moon Poya Day
25 DEC 23 (MON)	Christmas Day
26 DEC 23 (TUE)	Unduvap Full Moon Poya Day