

**GEN 2.0 – TABLES AND CODES****GEN 2.1 – MEASURING SYSTEM, AIRCRAFT MARKINGS and HOLIDAYS****1. Units of measurement**

1.1. The table of units of measurement shown below will be used by aeronautical stations within Indian FIRs for air-ground operations

For measurement of -		Units used
1	Distance used in navigation, position reporting etc. – generally in excess of 2NM	Nautical Miles (NM) and tenths of NM
2	Relatively short distances such as those relating aerodrome (e.g. runway length)	Meters
3	Altitude, elevation and height	Feet
4	Horizontal speed including wind speed	Knots
5	Vertical speed	Feet per minute
6	Wind direction for landing and take-off	Degrees magnetic
7	Visibility including Runway Visual Range	Kilometers or Meters
8	Altimeter setting	Hectopascal
9	Temperature	Degrees Celsius
10	Weight	Metric tonne or Kilogram
11	Time	Hours and minutes, beginning at midnight UTC

**2. Time system**

## 2.1. General

2.1.1. Coordinated Universal Time (UTC) is used in air navigation services and in the publications issued by the Aeronautical Information Service. Reporting of time is expressed to the nearest minute. E.g. 12:04:35 is reported as 1205.

**3. Maps and charts**

## 3.1. Geodetic reference datum

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

## 3.2. Area of publication

3.2.1. 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 India as well as the airspace over the high seas encompassed by the Chennai, Kolkata & Mumbai Flight Information Regions in accordance with the Regional Air Navigation Agreement.

**4. Aircraft nationality and registration marks**

4.1. The nationality mark for aircraft registered in India is the letter “VT” for civil aircraft and “VU” for Air-Force aircraft. The nationality mark is followed by a hyphen and a registration mark consisting of 3 letters e.g. VT-EPC or VU-AWB.

**5. Public holidays**

5.1. The following three national holidays are fixed and observed every year.

- 5.1.1. Republic Day 26<sup>th</sup> January  
5.1.2. Independence Day 15<sup>th</sup> August  
5.1.3. Mahatma Gandhi Birthday 2<sup>nd</sup> October

5.2. Government holidays for the year 2007 are as follows:

S. No	Name of the holiday	Date / Day
1	Id-ul-Zuha (Bakri Id)	Jan 01 / Monday
2	Muharram	Jan 30 / Tuesday
3	Maha Shivratri	Feb 16 / Friday
4	Ram Navmi	Mar 27 / Tuesday
5	Mahavir Jayanti	Mar 31 / Saturday
6	Milad-un-Nabi (Birthday of Prophet Muhammad)	Apr 01 / Sunday
7	Good Friday	Apr 06 / Friday
8	Buddha Purnima	May 02 / Wednesday
9	Janam Ashtami	Sep 04 / Tuesday
10	Id-ul-Fitr	Oct 14 / Sunday
11	Dussehra (Vijaya Dashmi)	Oct 21 / Sunday
12	Diwali	Nov 09 / Friday
13	Guru Nanak Birthday	Nov 24 / Saturday
14	Id-ul-Zuha (Bakri Id)	Dec 21 / Friday
15	Christmas Day	Dec 25 / Tuesday

Note: Dates of the above listed holidays vary every year and the list of holidays applicable for each calendar year will be published as an AIP Supplement in January every year.