

## GEN 2. TABLES AND CODES

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

#### 1. Units of measurement

The table of units of measurement shown below will be used by aeronautical stations within KATHMANDU FIR for air and ground operations.

| For measurement of  | Units used                                   |
|---|--|
| Distance used in navigation, position reporting, etc. – generally in excess of 2 nautical miles | Nautical miles and tenths                    |
| 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                             |
| Wind direction except for landing and taking off  | Degrees true                                 |
| Visibility, including runway visual range   | Kilometers or meters                         |
| Altimeter setting   | Hectopascal                                  |
| Temperature   | Degree Celsius                               |
| Weight  | Metric tones or kilograms                    |
| Time  | Hours and minutes, beginning at midnight UTC |

#### 2. Temporal reference system

##### 2.1. *General*

Co-ordinated Universal Time (UTC) and the Gregorian calendar are 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 is 5 hours and 45 minutes ahead of UTC. Time checks to aircraft are accurate to within 30 seconds.