

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 TEHRAN FIR for air and ground operations.

2. Time system

General

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, e.g. 12:40:35 is reported 1241.

← Local time in Islamic Republic of Iran is UTC + 3:30.

3. Geodetic reference datum

With effect 24 FEB 2000, all aeronautical coordinates published in Islamic Republic of Iran AIP are referenced to WGS 84 geodetic reference system and all Magnetic variations are referenced to IGRF model 2011.

The coordinates of en-route navigational aids published in Islamic Republic of Iran AIP comply with ICAO requirements.

The coordinates of Aerodrome Reference Point (ARP) published in Islamic Republic of Iran AIP comply with ICAO requirements.

Reporting points and instrument approach fixes have been calculated by mathematical methods and comply with ICAO requirements.

Prohibited area, Restricted area, Danger area and Caution area have been transformed and comply with ICAO requirements.

4. Aircraft nationality and registration marks

The nationality mark for aircraft registered in Islamic Republic of Iran is the letter EP. The nationality mark is followed by a hyphen and a registration mark consisting of 3 letters, e.g. EP-ADL.

| <i>For measurement of</i> | <i>Units used</i> |
|---|--|
| 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 | Degrees Celsius |
| Weight | Metric tons or Kilograms |
| Time | Hours and minutes, beginning at midnight UTC |

5. Public holidays

Fridays and following anniversaries are official holidays of year 2022:

| <i>Date</i> | <i>Holiday name</i> |
|-------------|--|
| 06 JAN | Martyrdom of the Lady Fatimah (PBUH) |
| 15 FEB | Birth of Imam Ali (PBUH) |
| 1 MAR | Prophet Muhammad's (PBUH) first revelation |
| 20 MAR | Oil Nationalization Day |
| 21 MAR | Nowruz (Persian New Year) |
| 22 MAR | Nowruz (Persian New Year) |
| 23 MAR | Nowruz (Persian New Year) |
| 24 MAR | Nowruz (Persian New Year) |
| 2 APR | Nature Day |
| 23 APR | Martyrdom of Imam Ali (PBUH) |
| 2 MAY | Eid-e-Fetr (End of Ramadan) |
| 3 MAY | Eid-e-Fetr (Additional holiday for Eid-e-Fetr) |
| 26 MAY | Martyrdom of Imam Sadeq (PBUH) |
| 4 JUN | Anniversary of Imam Khomeini's demise |
| 5 JUN | Rising of Khordad 15 th |
| 10 JUL | Eid-e-Ghorban (Feast of Sacrifice) |
| 18 JUL | Eid-e-Ghadir |
| 7 AUG | Tassoua |
| 8 AUG | Ashura (Martyrdom of Imam Hussain (PBUH)) |
| 17 SEP | Arbaeen (40th day of Imam Hussain (PBUH) martyrdom) |
| 25 SEP | Demise of holy Prophet Muhammad (PBUH) and Martyrdom of Imam Hassan (PBUH) |
| 27 SEP | Martyrdom of Imam Reza (PBUH) |
| 5 OCT | Martyrdom of Imam Hassan Asgari (PBUH) |
| 14 OCT | Birth of holy Prophet Muhammad (PBUH) and Imam Sadeq (PBUH) |
| 27 DEC | Martyrdom of the Lady Fatimah (PBUH) |