

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 2023:

<i>Date</i>	<i>Holiday name</i>
04 FEB	Birth of Imam Ali (PBUH)
11 FEB	Victory of Islamic Revolution (1979)
18 FEB	Prophet Muhammad's (PBUH) first revelation
08 MAR	Birth of Imam Mahdi (PBUH)
20 MAR	Oil Nationalization Day
21 MAR	Nowruz (Persian New Year)
22 MAR	Nowruz (Persian New Year)
23 MAR	Nowruz (Persian New Year)
01 APR	Islamic Republic Day
02 APR	Nature Day
12 APR	Martyrdom of Imam Ali (PBUH)
22 APR	Eid-e-Fetr (End of Ramadan)
23 APR	Eid-e-Fetr (Additional holiday for Eid-e-Fetr)
16 MAY	Martyrdom of Imam Sadeq (PBUH)
04 JUN	Anniversary of Imam Khomeini's demise
05 JUN	Rising of Khordad 15 th
29 JUN	Eid-e-Ghorban (Feast of Sacrifice)
27 JUL	Tassoua
06 SEP	Arbaeen (40th day of Imam Hussain (PBUH) martyrdom)
14 SEP	Demise of holy Prophet Muhammad (PBUH) and Martyrdom of Imam Hassan (PBUH)
16 SEP	Martyrdom of Imam Reza (PBUH)
24 SEP	Martyrdom of Imam Hassan Asgari (PBUH)
03 OCT	Birth of holy Prophet Muhammad (PBUH) and Imam Sadeq (PBUH)
17 DEC	Martyrdom of the Lady Fatimah (PBUH)