

## 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.

In the AIP and associated publications the expression “summer period” will indicate that part of the year in which ‘daylight saving time’ is in force. The other part of the year will be named the “winter period”.

Daylight saving time in Islamic Republic of Iran is UTC plus 4 hour and 30 minutes. The “summer period” will be introduced every year on 21st MAR at 2030 UTC and it will cease on 21st SEP at 1930 UTC. Times applicable during the “summer period” are given in brackets. Local time in Islamic Republic of Iran is UTC plus 3 hour and 30 minutes.

#### 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.



<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

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.

#### 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 <sup>th</sup>
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)