

**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 the Budapest FIR for air and ground operations.

For measurement of	Units used
Distances used in navigation position reporting, etc.	Nautical Miles and tenths
Relatively short distances such as those relating to aerodromes (e.g. RWY lengths)	Metres
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	Kilometres or metres
Altimeter setting	Hectopascal
Temperature	Degrees Celsius
Mass	Metric tonnes or Kilogrammes
Time	Hours and minutes, beginning at midnight UTC

**2. TEMPORAL REFERENCE SYSTEM**

Co-ordinated Universal Time (UTC) is used in communications by Air Navigation Services and in publications issued by the Aeronautical Information Service.

In reporting of time checks shall be given to the nearest half minute.

In Hungary, the local time is the Central European Time (CET).

The Central European Time corresponds to universal time plus one hour (UTC+1).

The Summer time corresponds to universal time plus two hours (UTC+2).

During the summer time period in Hungary the times given in brackets are applicable.

Example: 1130 - 1330 (1030 - 1230)

1130 - 1330 time period in UTC during winter period (outside Central European Summer Time)

(1030 - 1230) time period in UTC during summer period (during Central European Summer Time)

In the IAIP the expression "summer time" will indicate that part of the year in which the "daylight saving time" is in force. The other part of the year will be named the "winter time".

The "summer time" will be introduced every year on the last Sunday in March at 0100 UTC, and it will cease on the last Sunday in October at 0100 UTC.

**3. HORIZONTAL REFERENCE SYSTEM****3.1 Name / designation of the reference system**

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

**3.2 Identification and parameters of the projection**

Projection is expressed in term of Universal Transverse Mercator (UTM).

### 3.3 Identification of the ellipsoid used

Ellipsoid is expressed in terms of the World Geodetic System — 1984 (WGS-84) ellipsoid.

### 3.4 Identification of the datum used

The World Geodetic System — 1984 (WGS-84) is used.

### 3.5 Area of application

The area of application for the published geographical coordinates coincides with the area of responsibility of the Aeronautical Information Service, the entire territory of Hungary.

## 4. VERTICAL REFERENCE SYSTEM

### 4.1 Name / designation of the reference system

The vertical reference system corresponds to mean sea level (MSL).

### 4.2 Description of the geoid model used including the parameters required for height transformation between the model used and EGM-96

The geoid model used is the Earth Gravitational Model 1996—(EGM-96)

## 5. AIRCRAFT NATIONALITY AND REGISTRATION MARKS

The nationality and registration marks for aircraft registered in Hungary are the letters HA. The nationality mark is followed by a hyphen and a registration mark consisting of three letters.

E.g.: HA-LEK

## 6. PUBLIC HOLIDAYS

### 6.1 Legal Holidays

- 1 January - New Year's Day
- 2 January - Extra Holiday
- 15 March - National Day
- 3 April- Good Friday
- 6 April - Easter Monday
- 1 May - Labour Day
- 25 May - Whit Monday
- 20 August - St. Stephen's Day
- 21 August - Extra Holiday
- 23 October - Republic Day
- 1 November - All Saints' Day
- 24 December - Extra Holiday
- 25 December - Christmas Day
- 26 December - Second day of Christmas

### 6.2 Special working days

- 10 January - Working Day
- 8 August - Working Day
- 12 December - Working Day