

## GEN 2 TABLES and CODES

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

#### 1. UNITS OF MEASUREMENT

Units of Measurement used in Air/Ground Communications, AIP and NOTAM are in accordance with the provisions of ICAO Annex 5.

#### 2. TEMPORAL REFERENCE SYSTEM

Co-ordinated Universal Time (UTC) is used in the air traffic and communications services and in documents published by the Aeronautical Information Service unless otherwise specified. In reporting time the nearest full minute is used, e.g. 12HR. 40MIN. 40SEC is reported as 1241.

Daylight saving time commences on the last Sunday of March @0200 local and ends on the last Sunday of October @0200 local each year.

**Summer:** Local time minus 1HR = UTC

**Winter:** Local time = UTC

#### 3. HORIZONTAL REFERENCE SYSTEM

##### 3.1 Name/Designation/Projection of Datum

The geographical coordinates indicating Latitude and Longitude are expressed in terms of the World Geodetic Survey of 1984(WGS-84), geodetic reference datum Projection type Universal Transverse Mercator (UTM).

##### 3.2 Geoid Undulation

For aerodromes the geoid undulation for positions are published in AD 2.2.4 and in the AD 2.12 table.

##### 3.3 Area(s) of Application

The area of application for the published geographical coordinates coincides with the Area of Responsibility for IAA Air Traffic Services:

The Shannon Flight Information Region (FIR), the Shannon Upper Flight Information Region (UIR), the Shannon Oceanic Transition Area (SOTA) and the North Oceanic Transition Area (NOTA).

##### 3.4 Use of an asterisk (\*) to identify published geographical coordinates

An asterisk will be used to identify those published WGS-84 coordinates which do not meet the requirements laid down in ICAO Annex 4 and ICAO Annex 15.

#### 4. VERTICAL REFERENCE SYSTEM

Ordnance Datum (Malin Head) is the source of Mean Sea Level heights in Ireland.

Heights connected to WGS-84 coordinates are Orthometric heights.

URL: <http://www.osi.ie/Services/GPS-Services/Reference-Information/Irish-Grid-Reference-System.aspx>

##### 4.1 Use of an asterisk(\*) to identify published elevations/geoid coordinates

An asterisk will be used to identify those published elevations/geoid undulations which do not meet the accuracy requirements laid down in ICAO Annex 4 and ICAO Annex 15.

#### 5. AIRCRAFT NATIONALITY AND REGISTRATION MARKS

The nationality mark for civil aircraft in the Republic of Ireland is the letter combination EI and EJ followed by a hyphen and a registration mark, consisting of three letters (from AAA to ZZZ incl.).

#### 6. PUBLIC HOLIDAYS

Name	Date/Day
New Years Day	1st January
St. Patrick Day	17th March
Easter Monday	Monday after Easter Sunday
May Holiday	1st Monday of May
June Holiday	1st Monday of June
August Holiday	1st Monday of August

<b>Name</b>	<b>Date/Day</b>
October Holiday	Last Monday of October
Christmas Day	25th December
St. Stephens Day	26th December