

GEN 2. TABLE AND CODES
GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKINGS, HOLIDAYS

2.1.1 Units of measurement

QUANTITY	UNIT OF MEASUREMENT
-Distance used in navigation, position reporting, etc.-generally in excess of 2 to 3 nautical miles	-KILOMETRES or NAUTICAL MILES
-Relatively short distances such as those relating to aerodrome (e.g. runway lengths)	-METRES
-Altitudes, elevations and heights	-METRES or FEET
-Horizontal speed, including wind speed	-KILOMETRES PER HOUR or KNOTS
-Vertical speed	-METRES PER SECOND or FEET PER MINUTE
-Wind direction for landing and take-off	-DEGREES MAGNETIC
-Wind direction except for landing and take-off	-DEGREES TRUE
-Visibility	-KILOMETRES
-Runway visual range	-METRES
-Altimeter setting	-HECTOPASCALS (MILLIBARS)
-Temperature	-DEGREES CELSIUS
-Mass (Weight)	-KILOGRAMS or METRIC TON
-Time	-HOURS AND MINUTES, THE DAY OF 24 HOURS BEGINNING AT MIDNIGHT (UTC)
<i>Visibility of less than 5 km may be given in metres.</i>	

2.1.2 Time system

Co-ordinated Universal Time (UTC) is used in the air traffic and communication services and in documents published by the Aeronautical Information Services. When reporting time, the nearest full minute is used, e.g., 12 hr 40 min 40 sec is reported as 1241. Time checks to aircraft are accurate within 30 sec.

2.1.3 Geodetic reference datum**2.1.3.1 Name/designation of datum**

All published geographical coordinates indicating latitude and longitude are expressed in terms of local datum; except the coordinates which have been transformed into the World Geodetic System - 1984 (WGS - 84) are indicated by remarks.

2.1.3.2 Area of application

The area of application for the published geographical coordinates coincides with the area of responsibility of the Aeronautical Information Services, i.e. the entire territory of Thailand as well as the airspace over the high seas encompassed by the Bangkok Flight Information Region in accordance with the regional air navigation agreement.

2.1.4 Aircraft nationality and registration marks

The nationality mark for aircraft registered in Thailand consists of the letters HS. The nationality mark is followed by a Hyphen and a registration mark consisting of 3 letters, e.g., HS-TDD.

2.1.5 Public holidays

Name	Date		
New Year's Day	1	January	2016
Makha Bucha Day	22	February	2016
Chakri Memorial Day	6	April	2016
Songkran Festival Days	13-15	April	2016
Coronation Day	5	May	2016
Royal Ploughing Ceremony Day	9	May	2016
Wisakha Bucha Day	20	May	2016
Asarnha Bucha Day	19	July	2016
Buddhist Lent Day	20	July	2016
H.M. The Queen's Birthday	12	August	2016
King Chulalongkorn Memorial Day	23	October	2016
Substitution for King Chulalongkorn Memorial Day	24	October	2016
H.M. The King's Birthday	5	December	2016
Constitution Day	10	December	2016
Substitution for Constitution Day	12	December	2016
New Year's Eve	31	December	2016
New Year's Day	1	January	2017
Substitution for New Year's Eve	2	January	2017
Substitution for New Year's Day	3	January	2017