

## GEN 2. TABLES AND CODES

## GEN 2.1 MEASURING SYSTEM, AIRCRAFT MARKINGS, HOLIDAYS

## 1. Units of measurement

1.1 Units of measurement to be used in flight operations and air-ground communications are as follows:

QUANTITY	UNIT OF MEASUREMENT
Distance used in navigation, position reporting, etc.-generally in excess of 2 to 3 nautical miles	NAUTICAL MILES (NM)
Relatively short distances such as those relating to aerodrome (e.g. runway lengths)	METRES (M)
Altitudes, elevations and heights	FEET (FT)
Horizontal speed, including wind speed	KNOTS (KT)
Vertical speed	FEET PER MINUTE (FT/MIN)
Wind direction for landing and take-off	DEGREES MAGNETIC
Wind direction except for landing and take-off	DEGREES TRUE
Visibility	KILOMETRES (KM)
Runway visual range	METRES (M)
Altimeter setting	HECTOPASCALS (hPa)
Temperature	DEGREES CELSIUS (°C)
Mass (Weight)	KILOGRAMS (KG) or METRIC TON (T)
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. 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.

## 3. Geodetic reference datum

## 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.

## 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.

## 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.

## 5. Public holidays

NAME	Date
New Year's Day	1 January 2020
Makha Bucha Day	8 February 2020
Substitution for Makha Bucha Day	10 February 2020

NAME	Date
Chakri Memorial Day	6 April 2020
Songkran Festival Days	13-15 April 2020
National Labour Day	1 May 2020
Royal Coronation Ceremony	4 May 2020
Visakha Bucha Day	6 May 2020
H.M. Queen Suthida Bajrasudhabimalalakshana's Birthday	3 June 2020
Asarnha Bucha Day	5 July 2020
Buddhist Lent Day	6 July 2020
Substitution for Asarnha Bucha Day	7 July 2020
H.M. King Maha Vajiralongkorn Phra Vajiraklaochaoyuhua's Birthday	28 July 2020
H.M. Queen Sirikit The Queen Mother's Birthday and National Mother Day	12 August 2020
H.M. King Bhumibol Adulyadej The Great Memorial Day	13 October 2020
King Chulalongkorn Memorial Day	23 October 2020
H.M. King Bhumibol Adulyadej The Great's Birthday, National Day and National Father Day	5 December 2020
Substitution for H.M. King Bhumibol Adulyadej The Great's Birthday, National Day and National Father Day	7 December 2020
Constitution Day	10 December 2020
New Year's Eve	31 December 2020