

## 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 All published geographical coordinates in the Bangkok FIR indicating latitude and longitude are expressed in terms of the World Geodetic System-1984 (WGS-84) geodetic reference datum.

3.2 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.

3.3 Aerodromes with coordinates which have been transformed into WGS-84 coordinates but whose accuracy does not meet the requirements in Appendix 1. Aeronautical Data Catalogue in Doc 10066 PANS-AIM, are listed below:

VTUN — Nakhon Ratchasima / Khorat

VTSN — Nakhon Si Thammarat / Cha - Ian

## 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 2021
Additional Special Holiday (added)	12 February 2021
Makha Bucha Day	26 February 2021
Chakri Memorial Day	6 April 2021
Songkran Festival Days	13 - 15 April 2021
Substitution for National Labour Day	3 May 2021
Royal Coronation Ceremony	4 May 2021
Visakha Bucha Day	26 May 2021
H.M. Queen Suthida Bajrasudhabimalalakshana's Birthday	3 June 2021
Substitution for Asarnha Bucha Day	26 July 2021
H.M. King Maha Vajiralongkorn Phra Vajiraklaochaoyuhua's Birthday	28 July 2021
H.M. Queen Sirikit The Queen Mother's Birthday and National Mother Day	12 August 2021
Additional Special Holiday (added)	24 September 2021
H.M. King Bhumibol Adulyadej The Great Memorial Day	13 October 2021
Substitution for King Chulalongkorn Memorial Day	22 October 2021
Substitution for H.M. King Bhumibol Adulyadej The Great's Birthday, National Day and National Father Day	6 December 2021
Constitution Day	10 December 2021
New Year's Eve	31 December 2021