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DEPARTMENT OF CIVIL AVIATION

AERONAUTICAL INFORMATION SERVICE

TUNG-MAHAMEK, BANGKOK 10120

AIP - THAILAND

Amendment 15

6 MAR 14

THAILAND.

- 1. Insert the attached replacement pages. The checklist (GEN 0.4-1 TO GEN 0.4-9) gives lists of pages that are current in the whole AIP after the incorporation of this amendment. New or replacement pages are indicated with an asterisk (*). Amended text has been identified by a vertical line, or an arrow in the margin of the replacement pages.
- 2. Record entry of amendment on page GEN 0.2-1.
- 3. This amendment incorporates information contained in the following which are hereby superseded:

A3321/C6860	NOTAM 2011	A2096/C4581
A2517/C5686 A2621	NOTAM 2012	C0143
A4129/C8755 A4567/C9459	NOTAM 2013	A4454/C9285 C9053
C0037	NOTAM 2013	C0953
AIP Suppl	ement : Series "A"	

2014 : A3

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VTUO AD 2-17/Chart	10 Dec 08	VTSG AD 2-20/Chart	10 Dec 08	VTCH AD 2-4	7 Mar 13
VTUO AD 2-18/Chart	10 Dec 08	VTSG AD 2-21/Chart	10 Dec 08	VTCH AD 2-5	10 Dec 08
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VTSE AD 2-1	28 Jul 11	VTCL AD 2-1	25 Jul 13	VTCH AD 2-9/Chart	10 Dec 08
VTSE AD 2-2	25 Jul 13	VTCL AD 2-2	25 Jul 13	VTCH AD 2-11/Chart	10 Dec 08
VTSE AD 2-3	10 Dec 08	VTCL AD 2-3	25 Jul 13		
VTSE AD 2-4	10 Dec 08	VTCL AD 2-4	28 Jul 11	MAE HONG SON / Pai	
VTSE AD 2-5	10 Dec 08	VTCL AD 2-5	25 Jul 13	VTCI AD 2-1	28 Jul 11
VTSE AD 2-6	10 Dec 08	VTCL AD 2-6	25 Jul 13	VTCI AD 2-2	10 Dec 08
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VTSE AD 2-11/Chart	10 Dec 08	VTCL AD 2-11/Chart	10 Dec 08	VTCI AD 2-5	10 Dec 08
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		VTCL AD 2-19/Chart	14 Nov 13	NAKHON PATHOM/Kam	phaeng Saen
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VTUK AD 2-1	28 Jul 11	VTCL AD 2-23/Chart	14 Nov 13	VTBK AD 2-1	10 Dec 08
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VTUK AD 2-9	10 Dec 08	VTUL AD 2-3	7 Mar 13	NAKHON PHANOM	
VTUK AD 2-11	10 Dec 08	VTUL AD 2-4	7 Mar 13	VTUW AD 2-1	28 Jul 11
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VTUK AD 2-15/Chart	10 Dec 08	VTUL AD 2-7	10 Dec 08	VTUW AD 2-3	30 Jul 09
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VTUK AD 2-18/Chart	10 Dec 08	VTUL AD 2-11/Chart	10 Dec 08	VTUW AD 2-5	30 Jul 09
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VTUW AD 2-15/Chart	10 Dec 08	VTSF AD 2-2	14 Nov 13		
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		VTSF AD 2-4	30 Jul 09	PATTANI	
		VTSF AD 2-5	10 Dec 08	VTSK AD 2-1	28 Jul 11
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VTUQ AD 2-2	10 Dec 08	VTSF AD 2-8	10 Dec 08	VTSK AD 2-4	11 Mar 10
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VTUQ AD 2-4	10 Dec 08	VTSF AD 2-11/Chart	10 Dec 08	VTSK AD 2-7/Chart	10 Dec 08
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VTUN AD 2-2	10 Dec 08	VTCN AD 2-4	10 Dec 08	VTPB AD 2-11/Chart	10 Dec 08
VTUN AD 2-3	10 Dec 08	*VTCN AD 2-5	6 Mar 14	VTPB AD 2-13/Chart	10 Dec 08
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VTUN AD 2-5	10 Dec 08	VTCN AD 2-7	10 Dec 08	VTPB AD 2-16/Chart	10 Dec 08
VTUN AD 2-6	29 Jul 10	VTCN AD 2-9/Chart	10 Dec 08	VTPB AD 2-17/Chart	10 Dec 08
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		VTSR AD 2-11/Chart	10 Dec 08	VTPO AD 2-1	17 Nov 11
		VTSR AD 2-13/Chart	10 Dec 08	VTPO AD 2-2	29 Jul 10
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VTCP AD 2-1	28 Jul 11			VTPO AD 2-5	29 Jul 10
VTCP AD 2-2	10 Dec 08	ROI ET		VTPO AD 2-6	29 Jul 10
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		VTUI AD 2-1	7 Mar 13	VTSB AD 2-5	8 Mar 12
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VTPH AD 2-2	10 Dec 08	VTUI AD 2-4	10 Dec 08	VTSB AD 2-9	10 Dec 08
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VTSM AD 2-18	29 Jul 10	VTST AD 2-1	28 Jul 11	VTUD AD 2-1	28 Jul 11
VTSM AD 2-19/Chart	29 Jul 10	VTST AD 2-2	10 Dec 08	VTUD AD 2-2	30 Jul 09
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VTSM AD 2-21/Chart	29 Jul 10	VTST AD 2-4	15 Nov 12	VTUD AD 2-4	30 Jul 09
VTSM AD 2-22	29 Jul 10	VTST AD 2-5	15 Nov 12	VTUD AD 2-5	30 Jul 09
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VTSM AD 2-24	29 Jul 10	VTST AD 2-9/Chart	10 Dec 08	VTUD AD 2-7	10 Dec 08
VTSM AD 2-25	29 Jul 10	VTST AD 2-11/Chart	10 Dec 08	VTUD AD 2-8	18 Nov 10
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		TRAT		VTUD AD 2-15/Chart	14 Nov 13
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GEN 1.3 ENTRY, TRANSIT AND DEPARTURE OF PASSENGERS AND CREWS

1. Customs Requirements

- 1.1 Effective from 21 September 2004, all inbound passengers are not required to present completed form of customs declaration (Form 211). Nevertheless, they are still needed to proceed to customs green or red channels for customs inspection. Passenger who has nothing to declare, will be immediately released through the green channel, while passengers who has goods to declare, must proceed through the red channel for customs inspection.
 - 1) For International Airport in Thailand, the dual-channel system for the clearance inwards of passengers and their baggage is introduced.
 - a) One (green channels) with the words "NOTHING TO DECLARE" for passengers having with them no goods or only goods which can be admitted free of import duties and taxes and which are not subject to import prohibitions or restrictions.
 - b) The other (red channels) with the words "GOODS TO DECLARE" for other passengers or the passengers is unsure whether or not goods are subject to a).
 - 2) Passenger proceeding through the green channel may be subject to random search if the customs officer has reasonable suspicion.
 - 3) The following goods accompanying passengers are duty free allowance :
 - 200 cigarettes or 250 grams of cigars and tobacco or altogether weighting not more than 250 grams at the maximum
 - 1 litre of alcholic liquor
 - Personal effects in reasonable quantity and of which value not exceeding 10,000 Baht
 - Used household effects on permanent change of domicile in reasonable amounts.
 - 4) The following articles are restricted and prohibited to bring into Thailand :
 - 1. Narcotics and stimulated drugs;
 - 2. Armaments and dangerous objects;
 - 3. Obscene articles;
 - 4. Telecommunication equipments;
 - 5. Wild animals and plants;
 - 6. Any articles concerning Intellectual Property Right (IPR) violation
 - 7. Other prohibited and restricted goods according to laws and regulations of concerned government agencies.
 - 5) Passenger with dutiable item and restricted articles which are not intended for use in Thailand must inform Customs and present the airplane ticket stating the destination to the third country. Those items shall be placed in Customs custody not more than 2 months. They can be reclaimed on the departure date while checking in by informing the airline staff and paying the storage fees at the customs office.
 - 6) No limit of foreign currency and Thai currency to bring into Thailand. In case that passengers bring more than 20,000 \$US, they might ask the customs officers at customs channels to issue the certified document to used as the evidence in bringing that amount of money into Thailand.
 - 7) Any dutiable, prohibited and/or restricted articles found being brought through the Green Channel will be confiscated and the bearer may be subject to a fine equal to four times the duty-paid value of the goods or 10year imprisonment, or both.
- 1.2 Baggage belonging to out-bound passenger will normally be released without interference of the Customs due to most of export items are exempted from Customs duty.

1) Currency

- a) Thai currency
 - Maximum 500,000 Baht can be taken out to Thailand's bordered countries and Vietnam.
 - Maximum 50,000 Baht can be taken out to the other countries.
 - The export permit must be granted by authorized bank if the amount exceeding the above maximum.
- b) Foreign currency

- No limit of foreign currency to take out of Thailand but in reasonable amount for the detail information, please ask the authorized banks or Bank of Thailand.

- Bringing or taking an aggregate amount of foreign currency exceeding USD 20,000 or its equivalent out of or into the Kingdom of Thailand shall declare such amount of foreign currency to a Custom officer.

- Failure to declare upon bringing foreign currency that exceeds the amount restricted by law or its equivalent out of or into the Kingdom of Thailand or making any false declaration to a Customs officer is a criminal offence.

- The following articles are restricted and prohibited to take out of Thailand:
 - 1. Narcotics and stimulated drugs:
 - Armaments and dangerous objects;
 Obscene articles;

 - 4. Wild animals and plants;
 - 5. Antique and artistic objects;
 - 6. Buddha images, idols and parts.
 - 7. Other restricted and prohibited goods according to laws and regulation of concerned government agencies.
- 3) Outbound passengers who want to apply for VAT. Refund must submit the completed form for vat. Refund application for tourist (pp. 10.) This form should be presented together with the purchased goods and the receipts to the Customs officers at the Customs Inspection offices at the departure hall before checking in the tickets at airline counters. After passengers proceeding at the immigration counters, they can claim the VAT refund at the revenue department's offices.

2. Immigrant Requirements

- First Port of Arrival and First Port of Departure 2.1
- 2.1.1 First Port of Arrival
 - 1) All passengers arriving into Thailand must clear immigration formalities at their first port of arrival.
 - 2) Passengers transferring to C.I.Q. (Customs, Immigration, Quarantine) destinations, which currently are Suvarnabhumi, Chiang Mai, Mae Fah Luang-Chiang Rai, Krabi, Phuket and Samui, can have their luggage through-checked to the final destinations, and subsequently clear customs formalities for their checkedluggage at the respective destination airports.
 - 3) However, customs inspection of carry-on luggage may take place at the first port of arrival.
 - In addition, health, animal and plant guarantine may also take place at the first port of arrival. 4)
 - 5) The aforementioned first port of arrival procedures are effective from the following dates :
 - For passenger whose first port of arrival is Suvarnabhumi airport, from 1 April 2007 onwards,
 - b. For passengers whose first port of arrival is any other C.I.Q. airport, from 28 October 2007 onwards.
- 2.1.2 First Port of Departure

1) Passengers who originate their flights at any of C.I.Q. (Customs, Immigration Quarantine) airports, which currently are Suvarnabhumi, Chiang Mai, Mae Fah Luang-Chiang Rai, Krabi, Phuket and Samui, and will connect to international flights leaving Thailand may have their luggage through-checked, then clear immigration, customs as well as health, animal and plant quarantine at the airport of origin, i.e. the first port of departure. 2) The aforementioned first port of departure procedures are currently in effect; they are included here only for the sake of completeness.

- 2.2 No documents or visas are required of passengers arriving and departing on the same through flight or transferring to another flight at the same airport and staying within transit lounge not exceeding 12 hours.
- 2.3 An alien who wishes to enter into Thailand must hold a valid passport and a visa, the latter being issued at Thai Embassy or Thai Consulate abroad, with the exception of certain types of aliens stated in items 2.3, 2.5 and 2.6.
- 2.4 Holder of a passport of Cambodia may enter into Thailand for a period of up to 14 days without visa.
- An alien may enter into Thailand for a period of up to 30 days without visa under following conditions: 2.5
- 2.5.1 Holding the nationality and passport or a travel document of the following countries: Australia, Austria, Bahrain, Belgium, Brazil, Brunei Darussalam, Canada, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hellenic, Hong Kong, Iceland, Indonesia, Ireland, Israel, Italy, Japan, Korea (South), Kuwait, Luxembourg, Malaysia, Monaco, Netherlands, New Zealand, Norway, Oman, Peru, Philippines, Portugal, Principality of Liechtenstein, Qatar, Republic of Hungary, Republic of Poland, Republic of Slovenia, Singapore, Slovak Republic, Spain, South Africa, Sweden, Switzerland, Turkey, United Arab Emirates, United Kingdom, United State of America, Vietnam.
- 2.5.2 Holding the nationality and passport of the following countries: Hong Kong, Loas (with a passport with at least six-month validity), Macao, Mongolia, Russia, Vietnam
- 2.5.3 Holder of diplomatic or an official passport who enters and stays temporarily in the Kingdom of tourism purposes: Cambodia, China, Hong Kong, Laos, Oman, Macao, Mongolia, Myanmar and Vietnam.
- 2.5.4 Holding a diplomatic, an official or a service passport of Cambodia.
- 2.5.5 Holding a diplomatic, special and service passports of Oman.

- 2.5.6 Holder of a passport of its equivalent document who enters and stays temporarily in the Kingdom for any international meetings or sports competition which are hosted by the Thai Government or approved by the Ministries, Department concerned.
- 2.5.7 Holder of valid diplomatic passport of Islamic Replublic of Pakistan may enter, exit, or transit without a visa for staying in the Kingdom of Thailand for a period not exceeding thirty (30) days, provided that they do not take up any employment, be itself-employment, or any other private activity in the Kingdom of Thailand. Nationals of the Islamic Republic of Pakistan, holding a valid diplomatic passport, who are assigned as members of the diplomatic mission or consular, or who are representatives of an international organization in the Kingdom of Thailand, as well as their family members holding valid diplomatic passports may enter, stay, and leave the Kingdom of Thailand without visa for a period up to thirty (30) days. Such period will depend on request of the Ministry of Foreign Affairs or the Embassy concerned, be extended until the end of their assignment,
- 2.5.8 The ambassador, the ambassador's spouse and their children who holding diplomatic passports from any country (in addition to who have been previously identified)
- 2.6 An alien may enter into Thailand for a period of up to 90 days without visa under following conditions.
- 2.6.1 Holding a diplomatic or an official passport of the following countries: Albania, Argentina, Austria, Belgium, Brazil, Bhutan, Chile, Costa Rica, Croatia, Czech, France, Germany, Hungary, India Israel, Italy, Japan, Korea (South), Liechtenstein, Luxembourg, Malaysia, Mexico, Nepal, Netherlands, Oman, Panama, Peru, Philippines, Poland, Romania, Russia, Singapore, Slovakia, South Africa, Switzerland, Turkey, Ukraine and Uruguay.
- 2.6.2 Holding a passport of Argentina, Brazil, Chile, Korea (South) and Peru.
- 2.6.3 Holding a diplomatic or service passports of Ukraine.
- 2.6.4 Holder of a passport or its equivalent document of Asia-Pacific Economic Cooperation (APEC) Economies holding APEC Business Travel Card (ABTC) who enters and stays temporarily in the Kingdom for any business not exceeding 90 days. The card must be valid and marked "THA" in the back of the card.
- 2.6.5 Nationals of the Kingdom of Spain, holding a valid, current Spanish diplomatic passport, may enter the territory of the Kingdom of Thailand without a visa for stays of up to ninety (90) days during a period of one hundred and eighty (180) days, provided that they do not engage in gainful activity during their stay and provided that the entry is not carried out for accreditation purposes.
- 2.6.6 Holder of a valid diplomatic or an official passport of the Democratic Socialist Republic of Sri Lanka may enter, exit, or transit without a visa for staying in the Kingdom of Thailand for a period not exceeding ninety (90) days since the first day of arrival, provided that they do not take up any employment, be it self-employment, or any other private activity in the Kingdom of Thailand. Nationals of the Democratic Socialist Republic of Sri Lanka, holding a valid diplomatic passport, who are assigned as members of the diplomatic mission or consular in the Kingdom of Thailand, as well as their family members holding valid diplomatic passports requires obtaining a visa to enter, stay, and leave the Kingdom of Thailand
- 2.7 An alien holding the nationality of following countries that issue passports or its equivalent document may enter into Thailand for a period of up to 15 days by asking a visa on arrival at Don Mueang, Suvarnabhumi, Chiang Mai, Mae Fah Luang-Chiang Rai, Phuket, Hat Yai, U-Tapao Pattaya, Krabi, Samui, Sukhothai and Surat Thani airports: Bhutan, China and Taiwan, Cyprus, Czech, Ethiopia, Hungary, India, Kazakhstan, Latvia, Liechtenstein, Lithuania, Maldives, Mauritius, Oman, Poland, Principality of Andorra, Republic of Bulgaria, Republic of Malta, Republic of San Marino, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, Ukraine and Uzbekistan.
- 2.8 For embarking passengers, only passports or documents used in Lieu of passports and Embarkation Card are required to be submitted.
- 2.9 A flight crew member and a crew member who are on duty and retain their valid licenses or their certificates in their possession may enter into Thailand for a period of up to 30 days with a passport presented to the officer.

3. Public Health Requirements

3.1 The requirement of possession the valid international certificates of vaccination or revaccination against yellow fever is necessary if the individual comes from affected area, except the direct transit passenger who remains in direct transit area of the airport.

- 3.2 In accordance with the immigration Act, Thailand B.E.2522, aliens which fall into any of the following categories are excluded from entering into the kingdom:
 - a. Mental or physical defects, having any of the diseases prescribed in the ministerial regulation of the following diseases: leprosy tuberculosis, filariasis in the stage of repulsive in appearance, tertiary stage of syphilis, drug addicts.
 - b. Having not yet been vaccinated or inoculated or undergone any other medical treatment for protection against quarantinable diseases during the declaration of the above mentioned diseases and having refused to have such vaccinations administered by the immigration Doctor.
- 3.3 On departure, health formalities are required in accordance with International Health Regulations (WHO)

4. Animal Quarantine Requirements

- 4.1 Exportation
- 4.1.1 Animals or animal carcasses specified in Animal Epidemics Act B.E.2499 and Ministerial Regulations is prohibited unless accompanied by Export License and Veterinary Health Certificate granted by Authorized Veterinary Officer of Department of Livestock Development.
- 4.1.2 Application for Export License and Veterinary Health Certificate must be done at least 15 days prior to date of departure.
- 4.2 Importation, Transshipment
- 4.2.1 Animals or animal carcasses specified in Animal Epidemics Act B.E.2499 and Ministerial Regulations is prohibited unless there are Import Permit granted by Authorized Veterinary Officer of Department of Livestock Development and Veterinary Health Certificate of the country of origin.
- 4.2.2 Veterinary Health Certificate of the country of origin must be in English and issued by an Authorized Veterinary Officer and accompanied with every shipment of animals or animal carcasses. The aforementioned Certificate should meet the importation requirement of Department of Livestock Development.
- 4.2.3 Import Permit granted by Authorized Veterinary Officer of Department of Livestock Development must be done at least 15 days prior to date of entry.
- 4.2.4 Veterinary Health Certificate and Import Permit must declare to the Authorized Veterinary Officer at port of entry.
- 4.2.5 The carrier administrator shall provide details of imported animals or animal carcasses into Kingdom of Thailand to Animal Quarantine Station of port of entry before the arrival date of such carrier.

5. Other

- 5.1 Instruction on the export of antiquities or Buddha Images from The Kingdom of Thailand
 - Buddha images, Bodhisattva images or related fragments a part of ancient Monuments and prehistoric objects, are forbidden to be taken out of the Kingdom, Newly cast complete Buddha Images can be exported for worship, cultural exchange or educational purposes with licenses issued by the Fine Arts Department. Not more than 5 pieces per person shall be allowed. (more information contact to 0 2628 5032)
 - 2) Reproductions of antiquities can also exported with licenses.
 - 3) Procedures to obtain a license for export of antiquities or Buddha images:
 - 1) The following documents should be produced together with the application form:
 - a) Two copies (3x5 inches) of front view photograph of the object(s)
 - A photocopy of the applicant's passport (in case of export of Buddha images the photocopy of passport must be certified as true copy by the respective Embassy or Consulate in Thailand.)
 - 2) Bring the object (s) and the documents to apply for a license at any of the following places:
 - a) Office of Archaeology and National Museums, 81/1 Si Ayutthaya Road, Theves, Dusit, Bangkok, Tel: 0 2628 5032
 - b) Chiang Mai National Museum, Superhighway Rod, Amphoe Muang, Chiang Mai, Tel: (053) 221-308
 - Songkhla National Museum, 12/1 Jana Road, Tambon Bohyang, Amphoe Muang, Songhla, Tel: (074) 331-728, 311-881
 - d) Thalang National Museum, Tambon Si Sunthorn, Amphoe Thalang, Phuket. Tel: (076) 311-426
 - 3) Please allow 4 working days for license issuing process.

5.2 Limitation of gel, aerosol and liquid

Thailand will implement the new security measures on the carriage of liquids, gels, aerosols and the like in hand baggage on board scheduled, non-scheduled and private flights both domestic and international from Thailand as of 1 June 2007 as follows:

1. All liquids, gels, aerosols and the like must be carried in containers with a capacity not greater than 100 millilitres each (or equivalent in other volumetric measurements). Liquids etc. carried in containers with a capacity of more than 100 millilitres will not be accepted, even if the container is only partially filled;

2. Containers must be placed in a transparent re-sealable plastic bag with a maximum capacity not exceeding 1 litre. The containers must fit comfortably within the transparent plastic bag, which must be completely closed;

3. The transparent plastic bag is to be presented for screening at the security screening point by separating it from other hand baggage such as coats and laptop computers.

4. Each passenger is permitted to carry only one such bag.

5. Reasonable amount of medicines and baby milk/foods are exempted from the requirements stated in items 1, 2 and 3 but they are to be presented for screening at the security screening point.

6. All liquids, gels, aerosols and the like bought from the duty-free shops at the airport or on board aircraft are exempted from the requirements stated in items 1, 2 and 3 but they must be packed in a transparent sealed plastic bag without reopening sign after buying. Also, the receipt shall be clearly displayed and the date of purchase shall coincide with the day of travel of normal, transit or transfer passengers.

For the passengers'benefit before shopping in duty-free shops at the airports, please check the information with the shops or the airlines for the regulations on the carriage of liquids, gels, aerosols and the like which are practised at the airport of your destination, transit and transfer.

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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, etcgenerally 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)	-KILOGRAMES or METRIC TON
-Time Visibility of less than 5 km may be given In metres.	-HOURS AND MINUTES, THE DAY OF 24 HOURS BEGINNING AT MIDNIGHT (UTC)

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	2014
Makha Bucha Day	14	February	2014
Chakri Memorial Day	6	April	2014
Substitution for Chakri Memorial Day	7	April	2014
Songkran Festival	13-15	April	2014
Substitution for Songkran Festival	16	April	2014
Coronation Day	5	May	2014
Royal Ploughing Ceremony Day	9	May	2014
Wisakha Bucha Day	13	May	2014
Asarnha Bucha Day	11	July	2014
Buddhist Lent Day	12	July	2014
H.M. The Queen's Birthday	12	August	2014
King Chulalongkorn Memorial Day	23	October	2014
H.M. The King's Birthday	5	December	2014
Constitution Day	10	December	2014
New Year's Eve	31	December	2014

GEN 4. CHARGES FOR AERODROMES AND AIR NAVIGATION SERVICES

GEN 4.1 AERODROME CHARGES

4.1.1 General

The charges set out hereunder are collected in accordance with the Air Navigation Act.B.E. 2497 including the amendments concerned.

4.1.2 Landing charges

Landing rates is based daily on maximum permissible take-off weight of the aircraft as specified in its Flight Manual as follows:

- 4.1.2.1 Rates for airports of Department of Civil Aviation are as follows :
 - a) First 50 metric tons: not exceeding 85 Baht per metric ton;
 - b) Over 50 to 100 metric tons: the charge for (a) plus not exceeding 95 Baht for every metric ton in excess of 50 metric tons; and
 - c) Over 100 metric tons: the charge for (a) and (b) plus not exceeding 105 Baht for every metric ton in excess of 100 metric tons;
- 4.1.2.2 Rates for International Airport of Suvarnabhumi, Don Mueang, Chiang Mai, Mae Fah Luang-Chiang Rai, Hat Yai, and Phuket are as follows:
 - a) First 10 metric tons: not exceeding 1,150 Baht;
 - b) Over 10 up to 50 metric tons: the charge for (a) plus not exceeding 135 Baht for every metric ton excess of 10 metric tons;
 - c) Over 50 up to 100 metric tons: the charge for (a) and (b) plus not exceeding 155 Baht for every metric ton in excess of 50 metric tons; and
 - d) Over 100 metric tons: the charge for (a) and (b) and (c) plus not exceeding 175 Baht for every metric ton in excess of 100 metric tons.
- 4.1.2.3 At Samui airport, Sukhothai airport and Trat airport, rate will be charged not exceeding 100 Baht per metric ton.
- 4.1.2.4 At Khok Kathiam (Lop Buri), Khorat, Takhli (Nakhon Sawan), U-Tapao Pattaya, and Prachuab Khiri Khan airports, the charges are not exceeding the rates for aerodromes in 2.1.
- 4.1.2.5 At Cha-Ian (Nakhon Si Thammarat), Nakhon Sawan, and Songkhla airports, the charges are not exceeding 50% of the rates for aerodromes in 2.1.
- 4.1.2.6 Other aerodromes not mentioned above and all temporary areas for take-off and landing of aircraft, the charges are not exceeding 25% of the rates for aerodromes in 2.1.

Any fraction of a metric ton (1 000 Kilograms) is counted as a full metric ton.

Reductions

- (a) Landing rates for domestic flights at aerodromes in 2.3, 2.4, 2.5, 2.6, the charges are not exceeding 50%;
- (b) Landing at U-Tapao Pattaya exporting of Thai fruits, the charges are not exceeding 50% of the rates for aerodromes in 2.4; and
- (c) If a landing is made in conjunction with the seasonal festival or for flight training at aerodromes in 2.1, 2.3, 2.4, 2.5, 2.6 the charges are not exceeding 50%.

Exemptions

- (a) Foreign military aircraft of countries that exempt Thai military aircraft from landing charges in a reciprocal manner +
- (b) Foreign government-owned aircraft or aircraft wholly chartered by foreign government in use of carrying heads of their states, guests of their Majesties the King and the Queen of the Kingdom of Thailand or guests of Thai Government to and from the Kingdom of Thailand
- (c) Aircraft used in International Red Cross services;
- (d) Aircraft registered on behalf of State; and
- (e) Aircraft with the permission of the Minister of Transport.

4.1.3 Passenger service charges

- 4.1.3.1 Passengers departing from any airports for foreign destination will be charged as follows:
 - 4.1.3.1.1 Suvarnabhumi, Don Mueang, Chiang Mai, Mae Fah Lung-Chiang Rai, Hat Yai, and Phuket airports: not exceeding 700 Baht
 - 4.1.3.1.2 Samui and Sukhothai airports: not exceeding 500 Baht; and
 - 4.1.3.1.3 Other airports: not exceeding 400 Baht.
- 4.1.3.2 Passengers departing from domestic destination airports will be charged as follows:
 - 4.1.3.2.1 Samui and Sukhothai airports: not exceeding 400 Baht;
 - 4.1.3.2.2 Trat airport: not exceeding 200 Baht;
 - 4.1.3.2.3 Suvarnabhumi, Don Mueang, Chiang Mai, Mae Fah Lung-Chiang Rai, Hat Yai, and Phuket airports: not exceeding 100 Baht; and
 - 4.1.3.2.4 Airports of Department of Civil Aviation and other airports: not exceeding 50 Baht.

Payment

The owner or possessor of aircraft or his agent is authorized to collect the passenger service charge from passengers boarding his aircraft, if neither of them are in the Kingdom of Thailand, pilot-in-command or an officer appointed by the Minister of Transport is authorized to collect the charge. The collected charge must be handed over to Airport Manager, together with the boarding passenger list certified by an immigration officer, within 7 days of departure except the charge collected by pilot-in-command must be handed over to Airport Manager before departure. The one who fails to comply with the above mentioned regulations shall be punished by fine three times of the collected charge.

Exemptions

- (a) Their Majesties the King and the Queen, all the members of the Royal family and their entourage;
- (b) His Holiness the Patriarch and his entourage;
- (c) Heads of foreign States and their entourage;
- (d) The guests of their Majesties the King and the Queen and their entourage;
- (e) Government guests and their entourage;
- (f) Children two years of age and under;
- (g) Passengers in Thai or foreign government-owned aircraft or in the aircraft chartered wholly by Thai or foreign government with evidence showing that it is in government service;
- (h) For international flight, transit passengers who do not leave transit area or who have to leave transit area for relaxation because of the delay of flight schedule. For domestic flight, transit passengers who stay within 6 hours or have to stay longer than 6 hours because of the delay of flight schedule; and
- (i) Passengers with the permission of the Minister of Transport.

4.1.4 Storage charges

4.1.4.1 Parking Rates

Parking rates is based daily on maximum permissible take-off weight of the aircraft as specified in its Flight Manual as follows:

- 4.1.4.1.1 The rates of not exceeding 100 Baht per metric ton will be charged at Samui airport, Sukhothai airport, and Trat airport .
- 4.1.4.1.2 Rates for Khorat and Cha-Ian (Nakhon Si Thammarat) airports are as follows:
 - a) First 5 metric tons: not exceeding 400 Baht;
 - b) Over 5 up to 15 metric tons: the charge for (a) plus not exceeding 10 Baht for every metric ton in excess of 5 metric tons;
 - c) Over 15 up to 35 metric tons: the charge for (a) and (b) plus not exceeding 6 Baht for every metric ton in excess of 15 metric tons;
 - d) Over 35 up to 50 metric tons: the charge for (a) and (b) and (c) plus not exceeding 2 Baht for every metric ton in excess of 35 metric tons;
 - e) Over 50 up to 100 metric tons: the charge for (a) and (b) and (c) and (d) plus not exceeding 10 Baht for every metric ton in excess of 50 metric tons; and
 - f) Over 100 metric tons: the charge for (a) and (b) and (c) and (d) and (e) plus not exceeding 5 Baht for every metric ton in excess of 100 metric tons.

- 4.1.4.1.3 Rates for International Airport of Suvarnabhumi, Don Mueang, Chiang Mai, Mae Fah Lung-Chiang Rai, Hat Yai, and Phuket are as follows:
 - a) First 5 metric tons: not exceeding 880 Baht;
 - b) Over 50 up to 100 metric tons: the charge for (a) plus not exceeding 14 Baht for every metric ton in excess of 50 metric tons; and
 - c) Over 100 metric tons: the charge for (a) and (b) plus not exceeding 7 baht for every metric ton in excess of 50 metric tons.
- 4.1.4.1.3 Rates for airports of Department of Civil Aviation, other aerodromes, and temporary areas for take-off and landing of aircraft are as follows:
 - a) First 5 metric tons: not exceeding 650 Baht;
 - b) Over 50 up to 100 metric tons: the charge for (a) plus not exceeding 10 Baht for every metric ton in excess of 50 metric tons; and
 - c) Over 100 metric tons: the charge for (a) and (b) plus not exceeding 5 Baht for every metric ton in excess of 100 metric tons.
- Note : 1. Any fraction of a metric ton (1 000 Kilogrammes) is counted as a full metric ton. 2. Any fraction of a day (24 hours) is counted as a full day except the first day. The exceeding 3 hours is counted as a full day.

Reductions

- (a) Aircraft used for domestic flight at aerodromes in 4.1.1, 4.1.2, 4.1.4, the charges are not exceeding 50%; and
- (b) Parking rates for private aircraft at aerodromes in 4.1.2 and 4.1.4, the charges are not exceeding 25%.

Exemptions

- (a) Foreign military aircraft of countries that exempt Thai military aircraft from parking charges in a reciprocal manner
- (b) Foreign government-owned aircraft or aircraft wholly chartered by foreign government in use of carrying heads of their states, guests of their Majesties the King and the Queen of the Kingdom of Thailand or guests of Thai Government to and from the Kingdom of Thailand
- (c) Aircraft used in International Red Cross services;
- (d) Aircraft registered on behalf of State; and
- (e) Aircraft with the permission of the Minister of Transport.

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ENR 1.6 RADAR SERVICES AND PROCEDURES

1. Operation

- 1.1 Air traffic control radar is the predominant means of control at Bangkok Area Control Centre and Approach Control Units at Don Mueang, Suvarnabhumi, Chiang Mai, Hat Yai, Phuket, U-Tapao Pattaya International airport, Phitsanulok, Hua-Hin and Krabi airports provided in accordance with ICAO Doc4444 ATM/501 Chapter 8.
- 1.2 Radio Communications procedures

Stations

- Bangkok Area Control Centre
- Bangkok Approach Control Unit
- Chiang Mai Approach Control Unit
- Hat Yai Approach Control Unit
- Phuket Approach Control Unit
- U-Tapao Approach Control Unit
- Phitsanulok Approch Control Unit
- Hua Hin Approch Control Unit

Procedural and radar Procedural and radar

Procedural and radar

Service

Callsign Bangkok Control Bangkok Approach Chiang Mai Approach Hat Yai Approach Phuket Approach U-Tapao Approach Phitsanulok Approach Hua Hin Approach

2. Theoretical Primary and Secondary Surveillance Radar coverage within Bangkok FIR

- 2.1 Bangkok Area Control Service operates nine radar stations
 - a) SSR station at Don Mueang international airport 135518N 1003633E range 250 NM.
 - b) SSR station at Suvarnabhumi international airport 134149.60N 1004615.20E range 250 NM.
 - c) SSR station at Chiang Mai international airport 184534.6N 0985801.7E MAX range 256 NM.
 - d) SSR station at Surat Thani airport 090751N 990839E range 200 NM.
 - e) SSR station at Ubon airport 151420N 1045202E range 250 NM.
 - f) SSR station at Phu Keaw, Sakon Nakhon Province 170808.0N 1035937.5E(WGS84) range 150 NM.
 - g) SSR station at Doi Intanon, Chiang Mai Province 183521.2N 0982921.0E(WGS84) range 150 NM.
- 2.2 Hours of operation (Secondary Surveillance Radar)
 - Hours of operation will be 24 hours with the exception of scheduled preventive maintenance period:
 - a) SSR station at Bangkok airport The third Saturday of each month from 2000-2200 UTC.
 - b) SSR station at Suvarnabhumi airport
 - The first Saturday of each month from 2000-2200 UTC.
 - SSR station at Chiang Mai airport
 - The second and fourth Thursday of each month from 1600-1800 UTC.
 - d) SSR station at Surat Thani airport The third Wednesday of each month from 1900-2100 UTC.
 - e) SSR station at Ubon airport The first Tuesday of each month from 1900-2100 UTC.
 - f) SSR station at U-Taphao Pattaya airport Between 2300-1100 UTC (Other period is on requested 1 HR PN to ATC).
- 2.3 Bangkok Approach Control Service Operates:
 - a) ASR station at Suvarnabhumi international airport position 134123.3N 1004613.1E range 80
- 2.4 Phuket Approach Control Service Operates:
 - ASR station at Bang duk Hill Phuket position 080754N 0981954E
 - Range 60 NM with following limitations:
 - 1) Altitude 3 000 feet within 35 NM
 - 2) Altitude 5 000 feet within 40 NM
 - 3) Altitude 7 000 feet within 60 NM

c)

- 2.5 Hua Hin Approach Control Service Operates:
 - ASR station at Hua Hin airport position 123729N995655E (On aerodrome HHN R195/0.6 NM)
 - Range 60 NM with following limitations:
 - 1) Altitude 1 000 feet within 10 NM
 - 2) Altitude 2 000 feet within 15 NM
 - 3) Altitude 3 000 feet within 20 NM
 - 4) Altitude 4 000 feet within 25 NM
 - 5) Altitude 5 000 feet within 35 NM
 - 6) Altitude 7 000 feet within 40 NM
 - 7) Altitude 10 000 feet within 60 NM
 - 8) Altitude 20 000 feet within 60 NM
- 2.6 Phitsanulok Approach Control Service Operates:
 - ASR station at Phitsanulok airport position 164023N1001643E
 - Range 60 NM with following limitations:
 - 1) Altitude 1 000 feet within 35 NM
 - 2) Altitude 2 000 feet within 45 NM
 - 3) Altitude 5 000 feet within 50 NM
 - 4) Altitude 7 000 feet within 50 NM
 - 5) Altitude 10 000 feet within 50 NM
 - 6) Altitude 15 000 feet and above within 60 NM
- 2.7 U-Taphao Approach Control Service Operates:
 - ASR station at U-Taphao Pattaya international airport position 124055.104N1005953.74E
 - Range 250 NM
 - 1) Altitude 1 000 feet outer fringe 59.2 NM
 - 2) Altitude 2 000 feet outer fringe 71.2 NM inner fringe 0.8 NM
 - 3) Altitude 3 000 feet outer fringe 84.4 NM
 - 4) Altitude 5 000 feet outer fringe 113.6 NM inner fringe 1.9 NM
 - 5) Altitude 7 000 feet outer fringe 129.9 NM
 - 6) Altitude 10 000 feet outer fringe 160.0 NM inner fringe 2.9 NM
 - 7) Altitude 20 000 feet outer fringe 168.9 NM inner fringe 5.6 NM
- 2.8 Hours of operation (Primary radar)
 - Hours of operation will be 24 hours with the exception of scheduled preventive maintenance period:
 - a) ASR station at Don Mueang international airport The second and fourth Saturday of each month from 1900-2100 UTC.
 - b) ASR station at Suvarnabhumi international airport The third Saturday of each month from 1900-2100 UTC.
 - c) ASR station at Chiang Mai international airport
 - The second and fourth Friday of each month from 1430-1630 UTC
 - d) ASR station at Hat Yai international airport
 - The second and fourth Friday of each month from 1500-1700 UTC.
 - e) ASR station at Bang Duk Hill, Phuket
 - The second and fourth Friday of each month from 1230-1500 UTC f) ASR station at Hua Hin airport
 - The second and fourth Thursday of each month from 1400-1700 UTC.
 - g) ASR station at Phitsanulok airport
 - The second and fourth Friday of each month from 0700-1000 UTC.

3. Application of Radar Control Service

- 3.1 Radar identification is achieved according to the provisions specified by ICAO Doc. 4444 Part X.
- 3.2 Radar control service is provided in controlled airspace to aircraft operating within Bangkok Control Zone, Chiang Mai, Hat Yai, Phuket, Hua Hin and U-Taphao TMAs/CTRs and along all airways.
- 3.3 Radar service in respect of unknown aircraft:
 - In controlled airspace, traffic information will be given when an identified controlled flight is observed to be on a conflicting path with an aircraft which ATC have no specific information deemed to constitute a collision hazard, a course of avoiding action will be suggested, if so requested by the pilot or if in the opinion of the radar controller the situation warrants.

ENR 3.1 ATS ROUTES-DOMESTIC

loute oint	e designator Name of significant s Coordinates (WGS-84)	Track MAG(GEO) VOR RDL DIST (COP)	Upper limits Lower limits Minimum flight altitude Airspace classification (Refer to ENR 1.4-1)	Lateral limits NM	Directi Cruising Odd		Remarks Controlling units Frequency
	1	(COF) 2	3	4	5		6
N17 ▲	RANONG DVOR/DME (RAN) 094643.18N 983502.11E SURAT DVOR/DME (STN) 090746.24N 990805.09E	<u>140</u> 320 51 NM	<u>FL 460</u> FL 65 FL 70	10	↓ ↓		Longitudinal separation between aircraft 10 mins.
	HAT YAI DVOR/DME (HTY) 065602.75N 1002316.47E	<u>150</u> 330 151 NM	FL 460 FL 75 FL 80			Î	Longitudinal separation between aircraft 10 mins.
N40							
W19 ▲	BANGKOK DVOR/DME (BKK) 135336.8N 1003546.3E	<u>182</u> 002 32 NM			↓ ↓		
▲	POLAK 132106.1N 1003454.2E REGOS	<u>180</u> 360 81 NM					between aircraft 10 mins.
Δ	120006.5N 1003454.3E DIRAX	<u>182</u> 002 60 NM	<u>FL 460</u> FL 65	*			
▲	110006.7N 1003248.3E	<u>182</u> 002 78 NM	FL 70				
Δ	094213.1N 1002936.4E ADNEP	<u>161</u> 341 104 NM					
•	080343.5N 1010318.2E NARATHIWAT DVOR/DME (NTW) 063138.24N 1014442.48E	<u>156</u> 336 100 NM	-			↑	
W20 ▲	CHIANG MAI DVOR/DME (CMA) 184558.03N 0985740.55E	<u>036</u> 216	<u>FL 350</u> FL 75			•	Longitudinal separation between aircraft 10 mins.
	CHIANG RAI DVOR/DME (CTR) 195653.65N 995300.12E	88 NM	FL 80	10	•		-
W21							
▲	BANGKOK DVOR/DME (BKK) 135336.8N 1003546.3E	<u>003</u> 183 83 NM	<u>FL 460</u> FL 100 FL 110		↓ ↓		Longitudinal separation
	NOBER 151635.6N 1004006.0E	<u>043</u> 223	FL 460	10			between aircraft 10 mins.
	CHUM PHAE DVOR/DME (CMP) 163811.3N 1015905.4E	111 NM 046 226	FL 65 FL 70	10		↑	
	UDON DVOR/DME (UDN) 172304.20N 1024630.05E	64 NM					-

*For the width of Airways see ENR 2.1-1

ENR 3.1 ATS ROUTES-DOMESTIC

Route designator Name of significant Points Coordinates (WGS-84)	Track MAG(GEO) VOR RDL DIST (COP)	Upper limits Lower limits Minimum flight altitude Airspace classification (Refer to ENR 1.4-1)	Lateral limits NM	Direction of Cruising levels Odd Even	Remarks Controlling units Frequency
1	2	3	4	5	6
 W22 PHITSANULOK DVOR/DME (PSL) 164613.34N 1001728.70E ▲ PHRAE DVOR/DME (PAE) 180802.78N 1000958.35E ▲ CHIANG RAI DVOR/DME (CTR) 195653.65N 995300.12E 	355 175 82 NM <u>352</u> 172 110 NM	<u>FL 460</u> FL 65 - FL 70	10	↓ ↑	Longitudinal separation between aircraft 10 mins.
W23 ▲ PHITSANULOK DVOR/DME (PSL) 164613.34N 1001728.70E △ PIVUT 174644.25N 0994552.95E ▲ LAMPANG DVOR/DME (LPN) 181636.75N 993008.64E	333 153 68 NM <u>333</u> 153 33 NM	<u>FL 460</u> FL 65 FL 70	*	↓ ↑	Longitudinal separation between aircraft 10 mins.
 W24 ▲ SURAT DVOR/DME (STN) 090746.24N 990805.09E ▲ TRANG DVOR/DME (TRN) 073032.17N 993733.67E 	<u>163</u> 343 101 NM	FL 460 FL 75 FL 80	*		Longitudinal separation between aircraft 10 mins.
 W25 ▲ SUKHOTHAI NDB 171412.0N 994907.3E ▲ PHRAE DVOR/DME (PAE) 180802.78N 1000958.35E ▲ NAN DVOR/DME (NAN) 184832.76N 1004657.31E 	021 201 57 NM 041 221 54 NM	<u>FL 460</u> FL 65 FL 90 <u>FL 460</u> FL 80 FL 90	*	↓ ↑	Longitudinal separation between aircraft 10 mins.
 W26 MAE SOT DVOR/DME (MST) 164155.27N 983231.58E TAK NDB (TK) 165358.24N 991507.91E PHITSANULOK DVOR/DME (PSL) 164613.34N 1001728.70E PHETCHABUN DVOR/DME (PCB) 164033.66N 1011148.12E CHUM PHAE DVOR/DME (CMP) 163811.3N 1015905.4E 	074 254 43 NM 097 277 60 NM 096 276 52 NM 093 273 45 NM	<u>FL460</u> FL65 FL70	*		Longitudinal separation between aircraft 10 mins.
*For the width of Airways see ENR 2.1-1					

Г	1	
Identification, name and lateral limits	<u>Upper limit</u> Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
DANGER AREAS		
VT D40 Kabin Buri / Wattana Nakhon, Prachin Buri Area bounded by lines joining successively the following points : 135900N1013800E 135900N1022000E 133000N1022000E 133000N 1011900E and 135900N1013800E.	<u>ALT 10000 ft</u> ALT 5000 ft	RTAF Flying Training Mon - Fri, 2300 - 1500. Contact Bangkok Approach freq 119.1 or 284.0 MHz before entering.
	ALT 5000 ft GND	RTAF Flying Training Daily, 0130 - 0930 except holidays, out of this period will be notified by NOTAM Contact Wattana Nakhon Tower freq 118.1 or 236.6 MHz before entering
VT D41 Mae Rim, Chiang Mai Area bounded by lines joining successively the following points : 202700N 995400E on Thai-Myanmar border to 184700N 995400E 184700N 990900E then follow the arc 10 NM counter clockwise from Chiang Mai TACAN (184614N 985811E) to 185600N 985400E 191800N 984200E 194600N 984200E on Thai-Myanmar border thence follow the boundary to the starting point. Excluding Airway W20 between FL75-FL200 Chiang Mai TMA and Chiang Rai TMA.	<u>UNL</u> GND	RTAF Flying Training Mon - Fri, 0100 - 1400. Contact FANTASIA freq 127.0 or 331.3 MHz , if unable contact Chiang Mai APP freq 129.6 or 305.4 MHz before entering
 VT D42 Chom Thong, Chiang Mai Area bounded by lines joining successively the following points : 184700N 974500E on Thai-Myanmar border to 184700N 984800E 182000N 985800E 173000N 985800E 173000N 980000E on Thai-Myanmar border thence follow the boundary to the starting point. 	<u>UNL</u> GND	RTAF Flying Training Mon - Fri, 0100 - 1400. Contact FANTASIA freq 127.0 or 331.3 MHz , if unable contact Chiang Mai APP freq 129.6 or 305.4 MHz before entering
VT D43 Lop Buri Area bounded by lines joining successively the following points : 151305.6N1004748.0E 162705.3N1015547.4E 162005.4N1021047.3E and 144905.7N1011547.8E (WGS-84)	<u>FL350</u> GND	RTAF Flying Training Mon - Fri, 0100 - 0900. Except Sat, Sun and public holidays Contact OSCAR Control freq 127.0 or 331.3 MHz, if unable , contact Khorat Tower freq 122.2 or 240.5 MHz before entering.
VT D44 Ubon , Yasothon Area bounded by lines joining successively the following points : 152100N 1043800E 152100N 1032200E 161500N 1032200E and 152100N 1043800E.	<u>FL200</u> GND	RTAF Flying Training Mon - Fri, 2300 - 1000. Contact OSCAR Control FREQ 127.0 or 331.3 MHz, if unable, contact Ubon APP FREQ 126.2 or 236.6 MHz before entering.
VT D45 Ubon , Si Sa Ket Area bounded by lines joining successively the following points : 145800N 1053700E 150400N 1050000E 150200N 1045200E 143800N1034000E 142500N 1034000E then follow the boundary to 145800N 1053700E.	<u>UNL</u> ALT 3000 ft	RTAF Flying Training Mon - Fri , 2200 - 1300. Contact OSCAR Control FREQ 127.0 or 331.3 MHz, if unable, contact Ubon APP FREQ 126.2 or 236.6 MHz before entering.

Identification, name and lateral limits	Upper limitRemarksUpper limit(time of activity, type of restrictionLower limitnature of hazard, risk of intercepti	
1	2	3
DANGER AREAS		
VT D46 Nakhon Ratchasima Area bounded by 20 NM arc from KRT TACAN (145600N 1020500E) beginning at point 143600N 1020200E thence counter clockwise, along the arc to 145100N 1022500E thence direct line to 145100N 1032500E 142200N 1032500E thence follow the boundary to 135600N 1024700E thence direct line to 135600N 1015600E and 143600N 1020200E.	<u>FL200</u> GND	RTAF Flying Training Mon - Fri , 2300 - 1000. Contact Oscar Control FREQ 127.0 or 331.3 MHz, if unable, contact Khorat APP FREQ 129.75 or 285.0 MHz before entering.
VT D47 Samut Sakhon Area bounded by lines joining successively the following points : 134700N 1002700E 133800N 1002700E 132900N 1002100E then follow the coast line to 133200N 1001600E 134800N 1001100E and 134700N 1002700E.	<u>UNL</u> FL120	RTAF Flying Training Mon - Fri , 0130 - 0930 Contact Bangkok approach FREQ 119.1 or 284.0 MHz before entering.
VT D48 Songkhla Area bounded by lines joining successively the following points : 063600N 1000400E 063000N 994000E 070600N 993300E 070000N 1000500E 064500N 1000700E and 063600N 1000400E	<u>UNL</u> GND	RTAF Flying Training Mon - Fri , 0200 - 0800 Contact RONDA Control FREQ 127.0 or 331.3 MHz, if unable, contact Hat Yai APP FREQ 126.7 or 301.5 MHz before entering.
VT D49 Songkhla Area bounded by lines joining successively the following points : 063600N 1003900E 065600N 1004600E 065600N 1012500E 062400N 1014300E 061500N 1011000E and 063600N 1003900E. Excluding Hat Yai TMA.	<u>UNL</u> ALT 2000 ft	RTAF Flying Training Mon - Fri, 2300 - 1100. Contact RONDA Control freq 127.0 or 331.3 MHz, if unable, contact Hat Yai APP FREQ 126.7 or 301.5 MHz before entering. Except in Narathiwat TMA Contact Narathiwat TWR FREQ 122.7 or 236.6 MHz

Remarks (time of activity, type of restriction, Upper limit Identification, name and lateral limits Lower limit nature of hazard, risk of interception) 1 2 3 DANGER AREAS VT D50 Songkhla **RTAF Flying Training** Mon - Fri 2300 - 1100. Area bounded by lines joining successively UNL the following points : 0656.0N10046.0E Contact RONDA Control FREQ ALT 8000 ft 0711.0N10037.0E 0754.0N10039.0E thence 127.0 or 331.3 MHz, if unable, contact Hat Yai APP FREQ 126.7 or follow the arc 60 NM clockwise from Hat Yai DVOR / DME (0655.9N10023.5E) to a point 301.5 MHz before entering. 0656.0N10124.0E then to the starting point. **RTN Flying Training** ALT 6000 ft Mon - Fri , 2300 - 1100. GND Contact Songkhla Tower FREQ 126.2or 227.0 MHz before entering. VT D53 Phitsanulok **RTAF Flying Training** Area bounded by lines joining successively Mon - Fri , 0200 - 0500 ALT 6500 ft the following points : 1653.0N09930.0E and 0600 - 0800. GND 1653.0N09909.0E 1610.0N09934.0E Contact DORA Control FREQ 127.0 1523.0N10005.0E 1523.0N10017.0E or 331.3 MHz, if unable, contact 1602.0N10017.0E and 1653.0N09930.0E Phitsanulok APP FREQ 120.7 or 284.0 MHz before entering. VT D54 Ubon **RTAF Flying Training** UNL Area bounded by 15 NM arc from UbonTACAN GND Mon - Fri, 2200 - 1700 (1515.7N10453.2E) beginning at point : Contact OSCAR Control freq 127.0 1529.0N10449.0E 1614.0N10409.0E or 331.3 MHz, if unable, contact 1614.0N10455.0E 1530.3N10453.0E Ubon APP FREQ 126.2 or 236.6 thence along the arc to the starting point. MHz before entering. VT D55 Ubon UNL RTAF Flying Training Area bounded by 15 NM arc from UbonTACAN GND Mon - Fri , 2200 - 1700. (1515.7N10453.2E) beginning at point : Contact OSCAR Control FREQ 1529.0N10453.0E 1614.0N10455.0E 127.0or 331.3 MHz, if unable, 1614.0N10501.0E thence clockwise along the FIR contact Ubon APP FREQ 126.2 or boundary to 1536.0N10538.0E 1527.0N10500.0E 236.6 MHz before entering. thence along the arc to the starting point. VT D56 Phitsanulok Area1 **RTAF Flying Training** Area bounded by lines joining successively Mon - Fri . 0000 - 1000. FL280 the following points : 152205.50N 0995948.30E ALT 8500 ft Contact Focal Control freg 127.0 160805.30N 0992648.50E 163705.10N 0991348.60E or 331.3 MHz, if unable, contact 163705.10N 0993048.50E and 152205.50N 0995948.30E Takhli APP FREQ 124.0 or 325.0 MHz before entering. Area2 Area bounded by lines joining successively UNL the following points : 154255.60N 0994453.73E ALT 8500 ft 160805.30N 0992648.50E 163705.10N 0991348.60E 163705.22N 0992701.62E and 154255.60N 0994453.73E

Identification, name and lateral limits	<u>Upper limit</u> Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
DANGER AREAS		
VT D57 Phitsanulok <u>Area1</u> Area bounded by lines joining successively the following points : 152405.50N 1002148.20E 163005.20N 100048.30E 163605.20N 0995848.30E 163559.33N 1001648.06E 163458.20N 1004628.25E then follow the arc 30 NM clockwise from Phitsanulok DVOR/DME (164613.34N 1001728.70E) to 161623.05N 1002148.10E and152405.50N 1002148.20E Excluding Airway W9.	<u>FL280</u> FL120	RTAF Flying Training Mon - Fri , 0000 - 1000 Contact Focal Control FREQ 127.0 or 331.3 MHz, if unable, contact Takhli APP freq 124.0 or 325.0 MHz before entering
Area2 Area bounded by lines joining successively the following points : 153222.66N 1002148.11E 163604.56N 1000100.74E 163559.33N 1001648.06E 163458.20N 1004628.25E then follow the arc 30 NM clockwise from Phitsanulok DVOR/DME (164613.34N 1001728.70E) to 161623.05N 1002148.10E And 153222.66N 1002148.11E Excluding Airway W9.	<u>UNL</u> FL120	
VT D59 Surat Thani (Area 1) Area bounded by lines joining successively the following points : 1058.0N9906.0E Thai-Myanmar border to 1058.0N9934.5E 0933.0N9911.0E then follow the arc 25 NM counter clockwise from Surat DVOR/DME (0908.2N9909.1E) to 0852.3N9849.5E 0833.0N 9833.5E then follow the arc 30 NM counter clockwise from Phuket DVOR/DME (0806.7N 9818.6E) to 0836.0N9812.0E 0929.0N9736.0E 0929.0N9816.0E 0950.0N9825.0E 0955.0N 9832.0E thence follow the boundary to the starting point. Excluding Chumphon TMA and Ranong TMA and CTR.	<u>UNL</u> GND	RTAF Flying Training Mon - Fri, 2300 - 1700. Contact SWALLOW Control FREQ 127.0 or 331.3 MHz, if unable, contact Surat APP freq 119.3 or 236.6 MHz before entering.
VT D59 Surat Thani, Phuket (Area 2) Beginning at 0929.0N9736.0E 0836.0N9812.0E then follow the arc 30 NM counter clockwise from Phuket DVOR/DME to 0820.0N9751.5E 0820.0N9730.0E 0929.0N9730.0E and 0929.0N 9736.0E	<u>ALT 12000 ft</u> GND	RTAF Flying Training Mon - Fri , 2300 - 1700. Contact SWALLOW Control FREQ 127.0 or 331.3 MHz, if unable, contact Surat APP freq 119.3 or 236.6 MHz before entering.

Remarks Upper limit (time of activity, type of restriction, Identification, name and lateral limits Lower limit nature of hazard, risk of interception) 1 2 3 DANGER AREAS VT D60 Surat Thani (Area 1) UNL RTAF Flying Training Mon - Fri, 2300 Area bounded by lines joining successively the GND - 1700 Contact SWALLOW Control following points : 10420.0N9949.0E 0932.0N9927.0E FREQ 127.0 or 331.3 MHz, then follow the arc 30 NM clockwise from Surat if unable, contact Surat APP freq DVOR/DME (0908.2N9909.1E) to 0853.0N9935.0E 119.3 or 236.6 MHz before entering. 0818.0N10017.5E 0941.0N10019.5E and 1042.0N9949.0E. VT D60 Surat Thani (Area 2) Air Firing Area Beginning at 0932.0N9927.0E then follow the UNL arc 30 NM clockwise from Surat DVOR/DME to GND Notified by NOTAM 0924.0N9934.0E 0924.0N9941.0E 1000.0N9941.0E 10000.0N9936.0E and 0932.0N9927.0E VT D61 Surat Thani RTAF Flying Training Area bounded by lines joining successively Mon - Fri, 2300 - 1700. ALT 7000 ft the following points : 0845.0N9929.0E Contact SWALLOW Control freq GND 0827.0N9951.0E 0816.0N9947.0E 127.0 or 331.3 MHz, if unable, contact Surat APP FREQ 119.3 or 0828.0N9842.0E 0845.7N9857.2E then follow the arc 25 NM from Surat DVOR/DME 236.6 MHz before entering. (090746.24N0990805.09E) counter clockwise to 0844.5N9917.3E 0840.4N9919.7E and 0845.0N9929.0E VT D63 Udon, Loei (Area 1) RTAF Flying Training Area bounded by lines joining successively Mon - Fri , 2200 - 1700. UNL the following points : 1750.8N10235.5E on Contact BRIGHAM Control freq GND Thai-Laotian border then follow the arc 30 127.0 or 331.3 MHz, if unable, NM counter clockwise from Udon TACAN contact Udon APP FREQ 122.5 or (1722.9N10248.1E) to 1700.0N10228.0E 236.6 MHz before entering. 1700.0N10130.0E 1744.0N10130.0E thence eastward along the Thai-Laotian border to the starting point. VT D63 Udon, Loei, Khon Kaen (Area 2) **RTAF Flying Training** Beginning at 1700.0N10228.0E then follow the Mon - Fri , 2200 - 1700 ALT 10000 ft arc 30 NM counter clockwise from Udon TACAN Contact BRIGHAM Control freq to 1656.0N10239.5E then follow the arc 30 GND 127.0 or 331.3 MHz, if unable, NM counter clockwise from Khon Khan NDB contact Udon APP FREQ 126.2 or (162743.41N1024704.18E) to 1630.0N10217.0E 236.6 MHz before entering. 1630.0N10130.0E 1700.0N10130.0E and 1700.0N10228.0E

Identification, name and lateral limits	<u>Upper limit</u> Lower limit	Remarks (time of activity, type of restriction, nature of hazard, risk of interception)
1	2	3
DANGER AREAS		
VT D64 Udon, Nong Khai Area bounded by lines joining successively the following points : 1755.0N10247.0E on Thai-Laotian border to 1753.0N10247.5E then follow the arc 30 NM clockwise from Udon TACAN (1722.9N10248.1E) to 1709.0N10315.8E 1630.0N10409.2E 1630.0N10440.0E thence northward along the Thai-Laotian border to the starting point.	<u>UNL</u> GND	RTAF Flying Training Mon - Fri , 2200 - 1700 Contact BRIGHAM Control FREQ 127.0 or 331.3 MHz, if unable, contact Udon APP freq 122.5 or 236.6 MHz before entering.
 Nakhon Phanom Flying Training Area within VT D64 <u>Area 1</u> Area bounded by lines joining the following points: 172800N1041500E 174800N1041500E 173600N1042600E 172800N1042200E thence direct to starting point. 	<u>ALT 6000 ft</u> GND	Aviation Flying Training Area VFR Daily, BTN 2300-1100 UTC. The Joint-used airspace Sakon Nakhon TMA and VT D64. Contact Sakon Nakhon Approach freq. VHF 123.35 MHz or UHF 284.0 MHz, if unable Contact Nakhon Phanom Tower freq. VHF 122.5 MHz, before
<u>Area 2</u> Area bounded by lines joining the following points: 163000N1041500E 165600N1041500E 170800N1042500E 170800N1043900E 170000N1043800E 163000N1043900E thence direct to starting point.	<u>ALT 6000 ft</u> GND	entering. *Aircraft training flight in this area shall continuously close monitor Sakon Nakhon Approach frequency.
VT D65 Northeastern Area A circle 20 NM radius centred on point 1639.0N10258.0E	<u>FL150</u> GND	RTAF Flying Training Mon - Fri, 0000 - 1000. Contact Khon Khan TOwer FREQ 122.5 or 236.6 MHz before entering.
VT D67 Kanchanaburi Area bounded by lines joining successively the following points : 1454.0N9830.0E 1454.0N9957.0E 1415.0N9923.0E 1349.0N 9923.0E 1349.0N9914.0N 1435.0N9830.0E then direct to the starting point.	<u>ALT 6000 ft</u> GND	RTA Flying Training Mon - Fri , 0130 - 0930, except public holidays, aircraft are to contact Kanchanaburi Tower FREQ 122.0 MHz before entering.
VT D70 Chanthaburi Area bounded by the line joining the following points : 1253N10213E 1253N10153E 1313N10153E 1313N10213E (Banchankhtem Kitchakut District Chanthaburi Province)	<u>ALT 15000 ft</u> GND	RTN Flying training aircraft are to contact U-Tapao APP FREQ 119.7 or 273.3 MHz before entering, the activity will be notified by NOTAM.
VT D71 Gulf of Thailand Area bounded by the line joining the following points : 1100N10135E 1100N10105E 1200N10045E 1200N10135E	<u>ALT 30000 ft</u> GND	RTN Flying training. Aircraft are to contact U-Taphao APP FREQ 119.7 or 273.3 MHz before entering. The activity will be notified by NOTAM

Remarks (time of activity, type of restriction, Upper limit Identification, name and lateral limits Lower limit nature of hazard, risk of interception) 1 2 3 DANGER AREAS VT D72 Bangkok, Nonthaburi, Nakhon Pathom, **RTAF Flying training MON-FRI** 2300-1500 contact Don Mueang Suphanburi ALT 5000 ft APP FREQ 119.4 or 262.5 or 259.6 MHz Area bounded by lines joining successively the following points : GND before entering. Area 1 141820.38N1004014.57E 135819.51N1002641.46E 140459.67N1001251.12E 141811.10N1002501.17E and 141820.38N1004014.57E Area 2 135819.54N1002641.46E 134604.48N1002225.41E 134630.34N1001255.05E 140459.67N1001251.12E VT D74 Phangnga Area bounded by the lines joining successively the following points : Area 1 ALT 15 000 FT RTN Weapon Training Range for 091500N 0971500E 091500N 0974000E surface ships Surface 084500N 0974000E 084500N 0971500E Notified by NOTAM Area 2 ALT 9 000FT 090000N 0975000E 090000N 0980500E **RTN Weapon Training Range** Surface 084000N 0980500E 084000N 0975000E for surface ships Area 3 Notified by NOTAM 083300N 0975000E 083300N 0981400E ALT 8 000FT 082700N 0981400E 082700N 0975000E Surface **RTN Weapon Training Range Notified** by NOTAM Civil Aviation Training Centre, Flying VT D75 Khon Kaen Training School VFR, Sat and Sun, BTN Area bounded by the lines joining successively the 2300-1400 UTC, after this period will following points : be notified by NOTAM. The joint -used 163000N 1023700E 161300N 1022200E ALT 6 000FT airspace Khon Kaen CTR and 163000N 1021700E thence direct to starting point. GND TMA.Contact Khon Kaen Approach Control freq. 123.4 MHz, If unable contact Khon Kaen Tower freq 122.25 Mhz or 236.6 Mhz, before VT D76 Khon Kaen entering. Area bounded by the lines joining successively the ALT 6 000FT *Aircraft training flight in this area shall following point : GND continuously close monitor Khon Kaen 161700N 1025000E 162000N 1031500E Approach Control frequency. 160000N 1031500E 160000N 1025000E Civil Aviation Training Centre Flving VT D77 Khon Kaen/Roiet Training School VFR Daily.BTN 2300-Area bounded by the lines joining successively the ALT 6 000FT 1400 UTC. The joint –used airspace following point : GND Roiet CTR and TMA.Contact Roiet 160000N 1033915E to 154615N 1032430E,thence Approach Control freq. 125.4 MHz, Along the arc of 30 NM radius centred on Roiet If unable contact Roiet Tower freq DVOR/DME (160700.59N1034619.45 E), to 162800N 119.75 Mhz or 236.6 Mhz, before 1032430E to 161400N1033915E, thence Along the entering. arc of 10 NM radius centred on Roiet DVOR/DME to *Aircraft training flight in this area shall starting point. continuously close monitor Roiet Approach Control frequency.

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VTBD AD 2. AERODROMES

VTBD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTBD BANGKOK/DON MUEANG INTERNATIONAL AIRPORT

VTBD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat 135452N Long 1003620E centre line of RWY 03L/21R, 1510M from THR RWY 21R			
2	Direction and distance from (city)	12 NM NNE of Bangkok			
3	Elevation/Reference temperature	2.65m (9 ft) /35°C			
4	MAG VAR/Annual change	0° 39' W (2011)/ 0° 1' W			
5	AD Administration, address, telephone, telefax, telex, AFS	Airports of Thailand Public Company Limited (AOT) Don Mueang International Airport ADD: 222 Vibhavadi Rangsit Road, Donmueang, Bangkok 10210 Tel: 66(0)2 535 1515, 66(0)2 535 1516 Fax: 66(0)2 535 1065, 66(0)2 535 1306 E-mail : dmk.dep@airportthai.co.th Internet : www.airportthai.co.th AFS : VTBDYDYX			
6	Types of traffic permitted (IFR/VFR)	IFR/VFR			
7	Remarks	Nil			

VTBD AD 2.3 OPERATIONAL HOURS

1	AD Administration	H24
2	Customs and immigration	H24
3	Health and sanitation	H24
4	AIS Briefing Office	H24
5	ATS Reporting Office (ARO)	H24
6	MET Briefing Office	H24
7	ATS	H24
8	Fuelling	H24
9	Handling	H24
10	Security	H24
11	De-icing	-
12	Remarks	Nil

VTBD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Available from Bangkok Flight Services Co., Ltd. (BFS)
2	Fuel/oil types	Jet A1 and AVGAS
3	Fuelling facilities/capacity	13 Fuel Trucks 15,000-75,000 liters/ Available From Bangkok Aviation Fuel Services Co., Ltd. (BAFS)
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	For Private Aircraft Maximum take-off weight ≤ 45,000 T, Operated by Mjets Ltd.
6	Repair facilities for visiting aircraft	 a) Aircraft Maximum take-off weight > 45,000 T, Operated by Thai Airways International Plc. b) Private Aircraft Maximum take-off weight ≤ 45,000 T, Operated by Mjets Ltd.
7	Remarks	 Coperated by Mjets Ltd. The airport has provided ground handling agents as following number : a) MJETS LIMITED. (Private Aircraft only) Ground Handling Inquiry E-mail : ground@mjets.com Flight Handling Inquiry E-mail : dispatch@mjets.com General inquiry E-mail: info@mjets.com Phone : H24 66(0)85 485 6623 or 66(0)2 504 2950 b) BFS Cargo DMK Email : BFSCGODMK@BFSASIA.COM Phone : 66(0)2 504 3324-5 Fax : 66(0)2 504 3326 SITA : DMKTOXH c) LSG Sky Chefs (Thailand) Co.,Ltd Internet : www.lsgskychefs.com Airline Catering Service : Email : DLAPAC.BKK.CustomerServices@lsgskychefs.com Phone : 66(0)2 131 1900 Fax : 66(0)2 131 1999 SITA : BKKZFLH d) Thai Airways International Public Co.,Ltd.(TG) Email : tg.charter@thaiairways.com Phone : 66(0)2 563 8107 Fax : 66(0)2 563 8106 SITA : DMKZMTG AFTN : VTBDTHAK e) BAGS GROUND Services Co.,Ltd Ground Handling Inquiry E-mail : dutydmk@bags-groundservices.com Phone : 66(0)2 535 3853-55, 66(0)9 0198 1160 Fax : 66(0)2 535 3851 Operation Handling Inquiry E-mail : gsedmk@bags-groundservices.com Phone : 66(0)8 1918 3536 SITA : DMKBSXH

VTBD AD 2.5 PASSENGER FACILITIES

1	Hotels	Near AD and in the city including Airport Hotels near AD				
2	Restaurants	At the AD and in the city with unlimited number of meals				
3	3 Transportation Public Taxi, Thai limousine, Airport Taxi, Airport Bus, Train, and Car rental service.					
4	Medical facilities	First aid at Airport clinic,H24				
5	Bank and Post Office	Bank : At Terminal 1 Tel : - Post Office : At Terminal 1 Tel : 66(0)2 504 3070 Open MON-FRI 0100-1200 SAT-SUN: 0100-0800				
6	Tourist Office	Office at Terminal 1 Departure hall ; Tel : 66(0)2 535 3673 Arrival hall ; Tel : 66(0)2 535 3674				
7	Remarks	Nil				

VTBD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Aerodrome Category 9	
2	Rescue equipment	Available-Category 9	
3	Capability for removal of disabled aircraft	Up to B747 Aircraft	
4	Remarks	Nil	

VTBD AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	-
2	Clearance priorities	-
3	Remarks	The aerodrome is available all seasons.

VTBD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: PCN 82/R/D/W/T]←──
2	Taxiway width, surface and strength	Width: 23 m-50 m Surface: Concrete/Asphalt Strength: PCN 84/R/D/W/T, PCN 86/F/D/W/T	↓
3	ACL location and elevation	Location: At Apron Elevation: 3.25 m/10 ft	-
4	VOR/INS checkpoints	Nil	┥—
5	Remarks	Taxilane T between TWY V and TWY W can be used for Aircraft Code Letter A, B, C, D only	

VTBD AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	Taxiing guidance signs at all intersections with TWY and RWY at all holding positions. Nose-wheel guide lines at aprons Solid nose-wheel guide lines at aircraft stands Guide lines at apron. Nose-in guidance at aircraft stands.			
2	RWY and TWY markings and LGT	RWY: Designation, THR, TDZ, centre line, edge runway end as appropriate, marked and lighted. TWY: Holding position at all TWY/RWY Intersections, marked. Edge at all TWY, marked and lighted Center line at all TWY, marked. Center line at E,F,J,O,R,S,C(south),lighted Intermediate holding position light at TWY C between TWY O-R			
3	Stop bars	 Stop Bar Lights installed detail as follow : At holding position RWY 21R on TWY B north, distance 130 M from RCL At holding position RWY 21R on TWY D, distance 130 M right side of RCL At holding position RWY 21R on TWY D, distance 210 M left side of RCL At holding position RWY 21R on TWY S, distance 130 M right side of RCL At holding position RWY 21R on TWY S, distance 130 M left side of RCL At holding position RWY 21R on TWY S, distance 130 M left side of RCL At holding position RWY 21R on TWY S, distance 130 M left side of RCL At holding position RWY 21R on TWY S, distance 130 M left side of RCL 			
4	Remarks	Nil			

Type of aid, CAT of ILS/ MLS(For VOR/ILS/ MLS, give VAR)	ID	Frequency	Hours of oper- ation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	КВ	299 kHz		080619.0N 0985828.25E (WGS-84)	-	50 NM coverage restricted as follow : BRG 090-160 DEG ALT should not below 4000 ft. BRG 161-270 DEG ALT should not below 1500 ft. BRG 271-300 DEG ALT should not below 5000 ft. BRG 351-089 DEG ALT should not below 7000 ft. BRG 301-350 DEG excessive needle oscillation out of tolerances.
DVOR/DME	KBI	111.0 MHz CH47X	H24	080627.19N 0985839.07E (WGS-84)		DVOR/DME restriction, due to mountainous terrain surround DVOR/DME station coverage check does not provide adequate signal to 40 NM at required altitude in various areas 1. 40 NM clockwise orbit flown from -RDL 001-039 degree ALT should not below 3,500 ft. -RDL 040-270 degree ALT should not below 3,000 ft. -RDL 271-300 degree ALT should not below 5,000 ft. -RDL 351-360 degree ALT should not below 4,000 ft. 2.30 NM clockwise orbit flown from -RDL 301-350 degree ALT should not below 7,000 ft.
ILS CAT I LOC RWY 32	IKBI	110.1 MHz CH 38X		080630.62N 0985842.38E		Designated operation coverage 18 NM, ALT 6300 ft/AMSL.
DME				080629.46N 0985840.31E	71 ft	Paired with LOC freq.
GP		334.4 MHz	J	080519N 0985946.6E		3.2 DEG,RDH 15.13 M (49.64 ft)

VTSG AD 2.19 RADIO NAVIGATION AND LANDING AIDS

VTSG AD 2.20 LOCAL TRAFFIC REGULATION

1. For preventing runway pavement structural damage, aircraft with weight equivalent to or heavier than B737 or A319 are not allowed to make 180 degree turn on the runway. The turn shall be made on the runway turnpad located near the threshold of runway 32.

2. Traffic departing runway 14 may be delayed in the apron or on the appropriate taxiway in case there is a landing traffic on runway 32.

RWY Desig- nator	APCH LGT type LEN INTST	THRLG colour WBAR	VASIS (MEHT) PAPI	TDZ,LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
16	-	Green	PAPI Left/3	-	-	2175 100 m White	-	-	-
34		Green	PAPI Left/3	-	-	2175 100 m White	-	-	-
05	-	Green	PAPI Left/3	-	-	1320 100 m White	-	-	-
23	-	Green	PAPI Left/3	-	-	1320 100 m White	-	-	-

VTBL AD 2.14 APPROACH AND RUNWAY LIGHTING

VTBL AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation.	ABN: at Tower building
2	LDI location and LGT Anemometer location and LGT.	Nil
3	TWY edge and centre line lighting	EDGE: All TWY A, B Centre Line :Nil
4	Secondary power supply/switch-over time	By motor
5	Remarks	Nil

VTBL AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOR or THR of FATO	Nil
2	TLOF and/or FATO elevation M/FT	Nil
3	TLOF and FATO area dimensions, Surface, strength, marking	Nil
4	True and MAG BRG of FATO	Nil
5	Declared distance available	Nil
6	APP and FATO lighting	Nil
7	Remarks	Nil

VTBL AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Khok kathiam Aerodrome Traffic Zone, A circle radius 12 NM, centred on 145228.7N 1003948.2E
2	Vertical limits	SFC to 5 500 ft MSL
3	Airspace classification	D
4	ATS unit call sign Language (S)	Khok Kathiam Tower En, Thai
5	Transition altitude	Nil
6	Remarks	Nil

VTBL AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
TWR	Khok Kathiam Tower	122.6 MHz 238.6 MHz 121.5* MHz 243.0* MHz	2300-1100	*Emergency Freq.
GND	Ground Control	121.75 MHz 257.8 MHz		

VTBL AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, CAT of ILS/ MLS(For VOR/ILS/ MLS, give VAR)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	LB	280 kHz	2300 -1100	1452.3N 10039.3E	-	Nil
TACAN	LOB	CH115X	0100 -0900	145234.33N 1003935.49E	-	*EXC SAT-SUN and Public holiday or on request

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
01	2100	2100	2160	2100	Nil
19	2100	2100	2160	2100	Nil

VTSF AD 2.13 DECLARED DISTANCES

VTSF AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Desig- nator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ,LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
01	SALS 420 M LIH	Green	PAPI LEFT3° RIGHT3°	NIL	NIL	2100 M 60 M WHITE, LIM	Red	NIL	-
19	SALS 420 M	Green	PAPI LEFT3° RIGHT3°	NIL	NIL	2100 M 60 M WHITE, LIM	Red	NIL	-

VTSF AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation.	ABN: At tower building FLG WG EV 7 SEC
2	LDI location and LGT Anemometer location and LGT.	-
3	TWY edge and centre line lighting	EDGE : All taxiways
4	Secondary power supply/switch-over time	Secondary power supply to all lighting at the air field lighting (AFL). Switch over time : 15 SEC
5	Remarks	Nil

VTSF AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO	-
2	TLOF and/or FATO elevation M/FT	-
3	TLOF and FATO area dimensions, surface, strength, marking	-
4	True and MAG BRG of FATO	-
5	Declared distance available	-
6	APP and FATO lighting	-
7	Remarks	-

VTSF AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	A circle of 5 NM radius centred on Nakhon Si Thammarat DVOR/DME (083229.95N0995648.67E(WGS-84))
2	Vertical limits	2 000 FT/AGL
3	Airspace classification	С
4	ATS unit call sign Language (S)	Nakhon Si Thammarat Tower En, Thai
5	Transition altitude	11 000 FT
6	Remarks	Nil

VTSF AD 2.18 ATS COMMUNICATION FACILITIES

Service designati		Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Nakhon Si Thammarat Approach	119.75 MHZ	2330-1430	
TWR	Nakhon Si Thammarat Tower	122.55 MHZ 236.6 MHZ	2300-1100	
GND	Nakhon Si Thammarat Ground	121.9 MHZ	2300-1100	
► ATIS		123.4 MHZ	2300-1100	

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Nan Approach	120.25 MHz		*Emergency Freq.
TWR	Nan Tower	**118.55 MHz *121.5 MHz **236.6 MHz *243.0 MHz	2300-1000	**After this period and holidays 3 HR PN to ATC
ATIS		355 kHz	H24	

VTCN AD 2.18 ATS COMMUNICATION FACILITIES

VTCN AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR CAT of ILS/ MLS (For VOR/ ILS/ MLS, give declination)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME trans- mitting antenna	Remarks
1	2	3	4	5	6	7
NDB	NN	355 kHz	H24	184826.00N 1004711.91E (WGS-84)		NDB restriction, orbit coverage in mountain terrain and border limited was check and found as follow: -40 NM from bearing 331-045 DEG (CW) altitude should not below 8000 ft (due to border limited). -20 NM from bearing 046-160 DEG (CW) altitude should not below 6500 ft (due to border limited). -50 NM from bearing 161-330 DEG (CW) altitude should not below 7500 ft.
DVOR/DME	NAN	115.7 MHz CH104X		184832.76N 1004657.31E (WGS-84)		DVOR/DME restriction, due to Mountainous terrain surround DVOR/DME station coverage check does not provide adequate signal to 40 NM. At the required altitude in various areas as follow: -RDL 021-110 DEG at 20 NM should not below 8000 ft. -RDL 111-160 DEG at 20 NM should not below 6000 ft. -RDL 111-160 DEG at 40 NM should not below 7000 ft. -RDL 231-250 DEG at 40 NM Should not below 9000 ft. -RDL 251-290 DEG at 40 NM should not below 11000 ft. -RDL 291-350 DEG at 40 NM should not below 9000 ft. -RDL 351-020 DEG at 40 NM should not below 9000 ft.

VTCN AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, MAG VAR CAT of ILS/ MLS (For VOR/ILS/ MLS, give declination)	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME trans- mitting antenna	Remarks
1	2	3	4	5	6	7
ILS CAT I RWY02 LOC/DME DME	INAN	110.3 MHz CH40X	H24	184903.30N 1004714.13E 184904.17N 1004711.85E	687.34ft	LOC designated operation coverage 18 NM, ALT 7 000 ft AMSL DME paired with LOC FREQ
GP		335.0 MHz	J	184808.72N 1004648.08		GP 3.4 DEG, RDH 58 ft

VTSB AD 2. AERODROMES

VTSB AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTSB - SURAT THANI / SURAT THANI AIRPORT

VTSB AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	090810.09N 990820.55E	
2	Direction and distance from (city)	25 KM. W from city	•
3	Elevation/Reference temperature	20 ft/28°C	
4	MAG VAR/Annual change	0° 32'W (2010)/ 1'W	
5	AD Administration, address, telephone, telefax, telex, AFS	Director of Surat Thani Airport Surat Thani Airport Tambon Huatoi, Amphoe Phunphin Surat Thani Province 84130 Thailand. TEL. (077) 441230, 441349 FAX. (077) 441225 AFS: VTSBYDYX	
6	Types of traffic permitted (IFR/VFR)	IFR/VFR	
7	Remarks	Nil	

VTSB AD 2.3 OPERATIONAL HOURS

			_
1	AD Administration	2300-1400	
2	Customs and immigration	On request	
3	Health and sanitation	On request	
4	AIS Briefing Office	2300-1400	
5	ATS Reporting Office (ARO)	H24	
6	MET Briefing Office	2300-1500 Another time on request	
7	ATS	H24	
8	Fuelling	0100-1200 Another time on request	◀
9	Handling	-	
10	Security	H24	
11	De-icing	-]
12	Remarks	Nil]

VTSB AD 2.4 HANDLING SERVICES AND FACILITIES

Γ	1	Cargo-handling facilities	-	
	2	Fuel/oil types	JET A-1, AVGAS	
	3	Fuelling facilities/capacity	1 JET A-1 Refueller @ 12,000 L 1 JET A-1 Refueller @ 22,000 L 1 AVGAS DC Motor Dispenser from drum 50 L	
' [4	De-icing facilities	-	
	5	Hangar space for visiting aircraft	-	
ſ	6	Repair facilities for visiting aircraft	-	
	7	Remarks	Nil	

VTSB AD 2.5 PASSENGER FACILITIES

	1	Hotels	in the city
	2	Restaurants	in the city
\rightarrow	3	Transportation	Limosine, Car rental, Taxi
	4	Medical facilities	-
\rightarrow	5	Bank and Post Office	Nil
	6	Tourist Office	-
	7	Remarks	Nil

VTSB AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 8
2	Rescue equipment	Yes
3	Capability for removal of disabled aircraft	-
4	Remarks	Nil

VTSB AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	-
2	Clearance priorities	-
3	Remarks	The aerodrome is available all seasons.

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
04	3000	3000	3060	3000	-
22	3000	3000	3060	3000	-

VTSB AD 2.13 APPROACH AND RUNWAY LIGHTING

VTSB AD 2.14 APPROACH AND RUWAY LIGHTING

RWY Desig- nator	APCH LGT type LEN INTST	THRLG colour WBAR	VASIS TI (MEHT) L PAPI		RWY Centre Line LGT Length, spacing, colour,	RWY edge LGT LEN, spacing colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
04	NIL	Green	PAPI Left 3º	NIL	-	3000 M 60 M White,LIH	RED	-	-
22	CAT I 900 M	Green	PAPI Left 3º	NIL	-	3000 M 60 M White,LIH	RED	-	-

VTSB AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation.	ABN: At Tower Building, FLG W G EV 7 SEC IBN: NIL	
2	LDI location and LGT Anemometer location and LGT.	-	
3	TWY edge and centre line lighting	EDGE: ALL TWY	
4	Secondary power supply/switch-over time	Secondary power supply to all air field lighting (AFL). Switch-over time: 20 SEC	•
5	Remarks	Flares 2 HR PN	

VTSB AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO	-
2	TLOF and/or FATO elevation M/FT	-
3	TLOF and FATO area dimensions, surface, strength, marking	-
4	True and MAG BRG of FATO	-
5	Declared distance available	-
6	APP and FATO lighting	-
7	Remarks	Nil

VTSB AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	A circle of 5 NM radius centred on STN DVOR/DME (090746.24N0990805.09E(WGS-84))
2	Vertical limits	3 000 ft/AGL
3	Airspace classification	D
4	ATS unit call sign Language (s)	Surat Thani Tower En, Thai
5	Transition altitude	11 000 ft
6	Remarks	Nil

VTSB AD 2.18 ATS COMMUNICATION FACILITIES

	Service designation	Call sign	Frequency	Hours of operation	Remarks
	1	2	3	4	5
	APP	Surat Thani Approach	129.6 MHz 305.4 MHz	2330-1430	*Emergency Freq.
	TWR	Surat Thani Tower	*121.5 MHz 122.7 MHz 274.5 MHz 243.0*MHz		
	GND	Ground Control	121.9 MHz 275.8 MHz	H24	
	G/A/G	Surat Thani Radio	6577 kHz 5490 kHz		Primary Freq.
•	ATIS		125.95 MHz	J	Danu

VTPM AD 2. AERODROMES

VTPM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTPM - TAK / MAE SOT AIRPORT

VTPM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	164159.40N 983236.54E	
2	Direction and distance from (city)	5 km W, from city	
3	Elevation/Reference temperature	690 ft / 37°C	
4	MAG VAR/Annual change	0° 46'W (2010) / 1'W	
5	AD Administration, address, telephone, telefax, telex, AFS	Director of Mae Sot Airport Mae Sot Airport Amphoe Mae Sot, Tak Province Thailand TEL. (055) 563620 FAX. (055) 544593 AFS: VTPMYDYX	4-
6	Types of traffic permitted (IFR/VFR)	IFR/VFR	
7	Remarks	Nil	

VTPM AD 2.3 OPERATIONAL HOURS

1	AD Administration	HJ			
2	Customs and immigration	On request			
3	Health and sanitation	On request			
4	AIS Briefing Office	HJ			
5	ATS Reporting Office (ARO)	-			
6	MET Briefing Office	-			
7	ATS	2300-1100			

VTPM AD 2.5 PASSENGER FACILITIES

1	Hotels	in the city
2	Restaurants	in the city

VTPM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 4
2	Rescue equipment	Yes
3	Capability for removal of disabled aircraft	-
4	Remarks	Nil

VTPM AD 2.7 SEASONAL AVAILABILITY-CLEARING

1	Types of clearing equipment	-		
2	Clearance priorities	-		
3	Remarks	The aerodrome is available all seasons.		

VTPM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphaltic concrete Strength: PCN/ 16 / F / C / X / T
 S		Width: 16 m Surface: Asphaltic concrete Strength: PCN/ 16 / F / C / X / T

VTPM AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands	-
2	RWY and TWY markings and LGT	RWY and TWY: markings and lighted

VTPM AD 2.10 AERODROME OBSTACLES

In a	pproach/TKOF areas		In circling area	as and at AD	Remarks
		2		3	
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	
а	b	С	а	b	
-	Radio mast HGT 60 m painted red/ white LGTD on top. DIST 750 m N FM DVOR	164218.14N 983220.31E	-	-	
	Radio mast HGT 60 m painted red/ white LGTD on top. DIST 3000 m NE FM DVOR	16435.91N 983129.90E			
	Radio mast HGT 60 m painted red/ white LGTD on top. DIST 1940 m SW FM DVOR	164138.20N 983129.90E			
	Water Tank TWR HGT 140 ft DIST 759 m RDL005 FM MST DVOR	164219.86N 983233.99E			

VTPM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Nil				
2	Hours of service MET Office outside hours	0100-1000				
3	Office responsible for TAF Preparation Periods of validity	supply TAF from Northern Regional Met. Center				
4	Type of landing forecast Interval of issuance	supply TAF from Northern Regional Met. Center				
5	Briefing/consultation provided	No				
6	Flight documentation Language (s) used	-				
7	Charts and other information available for briefing or consultation	Daily Weather Forecast				
8	Supplementary equipment available for providing information	AWOS				
9	ATS units provided with information	-				
10	Additional information (Limitation of service, etc.)	IP system				

VTPM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

5		Dimensions of RWY (M)	Strength (PCN) and surface of RWY and SWY	THR coordinates THR elevation and highest elevation of TDZ of precision APP RWY		
1	1 2		4	5		6
09 89.13°		1 500x30	16/F/C/X/T Asphalt	164159.10N 0983216.69E (WAS-84)		IR 690 FT IZ 690 FT
27 269.13°		1 500x30	16/F/C/X/T Asphalt	164159.85N 0983307.71E (WGS-84)	THR 676 FT TDZ 685 FT	
Slope of REW-SWY		SWY dimensio (m)	CWY ns dimension (m)	Strip dimensions (m)	OFZ	Remarks
	7	8	9	10	11	12
-		60x60 60x60	Nil	1660x130 1660x130	-	-

VTPM AD 2.13 DECLARED DISTANCES

RWY	RWY TORA T		ASDA	LDA	Remarks
Designator	(M)	(M)	(M)	(M)	
1	2	3	4	5	6
09	1 500	1 500	1 560	1 500	-
27	1 500	1 500	1 560	1 500	-

VTPM AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THR LGT colour WBAR	VASIS (MEHT) PAPI	TDZ,LGT LEN	RWY Centre Line LGT Length, spacing, colour, INTST	RWY edge LGT LEN, spacing colour INTST	RWY End LGT colour WBAR	SWY LGT LEN (M) colour	Remarks
1	2	3	4	5	6	7	8	9	10
09	Nil	Green	Nil	Nil	Nil	1 500 M 60 M White, LIM	Red	Nil	Nil
27	Nil	Green	*PAPI Left 3º	Nil	Nil	1 500 M 60 M White, LIM	Red	Nil	Nil
									* RWY27 based on 3º glide slope, distance 250 M from THR

VTPM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation.	ABN: At Tower Building, FLG W EV 7 SEC.
2	LDI location and LGT Anemometer location and LGT.	-
3	TWY edge and centre line lighting	EDGE: TWY
4	Secondary power supply/switch-over time	Secondary power supply to all lighting at the airport, Switch- over time: 15 SEC.
5	Remarks	Flares 2 HR PN

VTPM AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	Starting from a point 1644.7N9829.0E and then clockwise along 5 NM arc radius centred on Mae Sot DVOR/DME (164155.27N983231.58E(WGS-84)) to a point 1637.0N9835.0E and then along Bangkok FIR to the starting point.		
2	Vertical limits	2 000 FT/AGL		
3	Airspace classification	C		
4	ATS unit call sign Language (S)	Mae Sot Tower En, Thai		
5	Transition altitude	11 000 FT		
6	Remarks	Nil		

VTPM AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Mae Sot Approach	120.65 MHZ	2300-1100	*Emergency Freq.
TWR	Mae Sot Tower	*121.5 MHZ 118.35 MHZ 236.6 MHZ	2300-1100	
ATIS	316 KHZ		2300-1100	

VTPM AD 2.19 RADIO I	NAVIGATION AND LANDING AIDS

Type of aid, CAT of ILS/ MLS(For VOR/ILS/ MLS, give VAR)	ID	Frequency	Hours of oper- ation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	MS	316 KHZ ·	H24	164206.97N 983223.25E (WGS-84)	-	-
DVOR/DME	MST	116.7 MHZ CH114X		164155.27N 983231.58E (WGS-84)	-	DVOR/DME restriction, due to mountainous terrain surround DVOR/DME station coverage check does not provide adequate signal to 40 NM at the required altitude in various areas as follows: -RDL 001°-030° ALT should not below 7,000 FT -RDL 031°-060° ALT should not below 6,500 FT -RDL 061°-100° ALT should not below 6,000 FT -RDL 101°-120° ALT should not below 7,000 FT -RDL 121°-360° unable to fly (due to border limited)

VTPM AD 2.20 LOCAL TRAFFIC REGULATIONS

MAE SOT AIRPORT

All aircraft flying to Mae Sot Airport are requested to use RWY27 for landing due to RWY09 unsuitable, because it may cross over Yangon FIR while approaching to land.