

## VTBO AD 2. AERODROMES

## VTBO AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## VTBO – TRAT (KHAO SMING)/TRAT AIRPORT

## VTBO AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	121631N 1021912E Centre line of RWY, 900 m From THR 23
2	Direction and distance from (city)	32 KM , NW of city (Trat)
3	Elevation/Reference temperature	82 ft (25 m.) /36°C
4	MAG VAR/Annual change	0° 31' W (2011) 0° 1' W / YEAR
5	AD Administration, address, telephone, telefax, telex, AFS	Trat Airport Bangkok Airways CO.,LTD 99 Moo 3 Tambon Tasom Khao Saming District Trat Thailand TEL: (039) 525777 FAX: (039) 525778
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	Nil

## VTBO AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300-1130
2	Customs and immigration	-
3	Health and sanitation	-
4	AIS Briefing Office	2300-1100
5	ATS Reporting Office (ARO)	2300-1100 other this period 3 HR PN to ATC via AFTN : VTBBZAZX or TEL 0 2285 9695
6	MET Briefing Office	2300-1100
7	ATS	2300-1100 other this period 3 HR PN to ATC via AFTN : VTBBZAZX or TEL 0 2285 9695
8	Fuelling	-
9	Handling	Nil
10	Security	H24
11	De-icing	-
12	Remarks	Nil

**VTBO AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	Nil
2	Fuel/oil types	-
3	Fuelling facilities/capacity	-
4	De-icing facilities	-
5	Hangar space for visiting aircraft	-
6	Repair facilities for visiting aircraft	-
7	Remarks	-

**VTBO AD 2.5 PASSENGER FACILITIES**

1	Hotels	In the city
2	Restaurants	In the city
3	Transportation	Limousines
4	Medical facilities	First AID at airport
5	Bank and Post Office	In the city
6	Tourist Office	Office in town
7	Remarks	-

**VTBO AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

1	AD category for fire fighting	Category 5
2	Rescue equipment	AVBL at fire fighting truck
3	Capability for removal of disabled aircraft	Nil
4	Remarks	-

**VTBO AD 2.7 SEASONAL AVAILABILITY - CLEARING**

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

**VTBO AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA**

1	Apron surface and strength	N/A
2	Taxiway width, surface and strength	N/A
3	ACL location and elevation	THR 18 , 61 ft
4	VOR/INS checkpoints	N/A
5	Remarks	ACFT parking on RWY

**VTBO 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	N/A
2	RWY and TWY markings and LGT	RWY : Marking and lighting
3	Stop bars	N/A
4	Remarks	No TWY

**VTBO AD 2.10 AERODROME OBSTACLES**

In approach/TKOF areas			In circling areas and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Markings/LGT	Elevation Coordinates	
a	b	c	a	b	
	Nil		Hill 210 m. (690 ft)	121608N 1021805E	
			Hill 206 m. (676 ft)	121533N 1021909E	
			Hill 102.46 m. (340 ft)	121601N 1021845E	

**VTBO AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	Associated MET Office	U-Taphao (VTBU)
2	Hours of service MET Office outside hours	2300-1130 Tel : 66(0) 2399 4566-75 (H24)
3	Office responsible for TAF Preparation Periods of validity	U-Taphao (VTBU) Met Centre
4	Type of landing forecast Interval of issuance	TAF
5	Briefing/consultation provided	At Control Tower
6	Flight documentation Language (s) used	THAI, ENGLISH
7	Charts and other information available for briefing or consultation	METAR, TAF, SIGMET (At VTBU)
8	Supplementary equipment available for providing information	Nil
9	ATS units provided with information	Control Tower
10	Additional information (Limitation of service, etc.)	2300-1130

**VTBO AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

Designations RWY NR	TRUE & MAG BRG	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	2	3	4	5	6	
05	051.28°	1800x45	PCN 12/F/B/Y/U ASPH/CONC	121612.65N 1021848.46E (WGS-84)	-	
23	231.28°	1800x45	PCN 12/F/B/Y/U ASPH/CONC	121649.30N 1021934.94E (WGS-84)	-	
Slope of REW-SWY		SWY dimensions (m)	CWY dimension (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12	
-0.80%-0.40% (1550, 250)	-	60 x150	1920x150	-	-	
+0.40%+0.80% (250, 1550)	-	60 x 150	1920x150	-	-	

**VTBO AD 2.13 DECLARED DISTANCES**

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
05	1800	1860	1800	1800	-
23	1800	1860	1800	1800	-

**VTBO AD 2.14 APPROACH AND RUNWAY LIGHTING**

RWY Designator	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
05	-	Green	PAPI Left 4°	-	1800 M 60 M White	1800 M 60 M White	RED	-	-
23	-	Green	PAPI Left 3°	-	1800 M 60 M White	1800 M 60 M White	RED	-	-

**VTBO AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location, characteristics and hours of operation.	ABN: On top of Control Tower. FLG WG EV 3 SEC 2300-1130
2	LDI location and LGT Anemometer location and LGT.	WDI 315 m offset 100 m FM THR23 left side illuminated WDI at THR23 right side offset 88 m. WDI 628 offset 88 m FM THR23 right side illuminated
3	TWY edge and centre line lighting	-
4	Secondary power supply/switch-over time	STBY power switch-overtime 17 SEC
5	Remarks	-

**VTBO AD 2.17 ATS AIRSPACE**

1	Designation and lateral limits	A circle of 5 NM radius centred on Trat NDB (121628.10N 1021850.08E)
2	Vertical limits	2 000 ft/AGL
3	Airspace classification	D
4	ATS unit call sign Language (S)	Trat Tower EN, Thai
5	Transition altitude	11 000 ft.
6	Remarks	-

**VTBO AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Trat Approach	118.6 MHz	2300-1100	If unable to contact Approach Control Centre/office attempt to contact tower on Approach frequency Other than this period and holiday 3 HR PN to Bangkok Approach Control Centre via AFTN: (VTBBZAZX) TEL: 0 2285 9695
TWR	Trat Tower	122.9 MHz		

VTBO 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	TRT	384 kHz	H24	121628.10N 1021850.08E	24 m from ground	NDB restriction, due to NDB 50 NM orbit coverage data found as follows:- <ul style="list-style-type: none"> <li>- Bearing 001-130° unusable due to border limited.</li> <li>- Bearing 131-320° Altitude should not below 5 000 feet.</li> <li>- Bearing 321-360° Altitude should not below 8 000 feet.</li> </ul>
DME	TRT	Tx. 997 MHz Rx.1060 MHz CH 36 (109.9 MHz)		121628.10N 102185008E	5 m from ground	DME restriction, due to DME 25 NM orbit coverage data found as follows :- <ul style="list-style-type: none"> <li>- Bearing 001-060° Altitude should not below 2 000 feet. Flown at 10 NM unusable beyond 10 NM due to border limited.</li> <li>- Bearing 061-120° Altitude should not below 4 000 feet. Flown at 10 NM unusable beyond 10 NM due to border limited.</li> <li>- Bearing 121-140° Altitude should not below 4 000 feet. Flown at 10 NM unusable beyond 10 NM due to border limited.</li> <li>- Bearing 141-260° Altitude should not below 9 000 feet.</li> <li>- Bearing 261-330° Altitude should not below 5 000 feet.</li> <li>- Bearing 331-360° Altitude should not below 12 000 feet.</li> </ul>

**VTBO AD 2.20 LOCAL TRAFFIC REGULATIONS**

- If an aircraft is parking on RWY, using the RWY is totally prohibited for another aircraft.