

VTPI AD 2. AERODROMES

VTPI AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTPI - NAKHON SAWAN/TAKHLI AIRPORT

VTPI AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat 151642N Long 1001800E
2	Direction and distance from (city)	3NM WNW of Takhli
3	Elevation/Reference temperature	107(33 FT)/28.2° C
4	MAG VAR/Annual change	Nil
5	AD Administration, address, telephone, telefax, telex, AFS	Wing 4, Takhli Air Force Base, Takhli District, Nakhon Sawan Province Tel: 056-261071-2 Ext. 53540-5 Fax: 5344234 AFS: VTPIYXYX
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	Nil

VTPI AD 2.3 OPERATIONAL HOURS

1	AD Administration	0100-0900 MON-FRI
2	Customs and immigration	Nil
3	Health and sanitation	0100-0900 MON-FRI
4	AIS Briefing Office	H24
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	0100-0900 MON-FRI
7	ATS	H24
8	Fuelling	Nil
9	Handling	Nil
10	Security	Nil
11	De-icing	Nil
12	Remarks	Nil

VTPI AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	Nil
2	Fuel/oil types	JP8, Octane 100/130, Oil
3	Fuelling facilities/capacity	5JP8 trucks 20 000 litres and 2 Octain trucks 6 000 litres
4	De-icing facilities	Nil
5	Hangar space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VTPI AD 2.5 PASSENGER FACILITIES

1	Hotels	In the city (Takhli, Chainat)
2	Restaurants	Near Base and in downtown
3	Transportation	Bus and train
4	Medical facilities	Base dispensary and three ambulances
5	Bank and Post Office	In the city
6	Tourist Office	In the city
7	Remarks	Nil

VTPI AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 9
2	Rescue equipment	Yes
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VTPI AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

VTPI AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: PCN 80/R/D/X/T
2	Taxiway width, surface and strength	Width: 23M Surface: Concrete Strength: PCN 80/R/D/X/T
3	ACL location and elevation	Location: North or South holding area Elevation: 107(33 FT)/65(20 FT)
4	VOR/INS checkpoints	Nil
5	Remarks	Nil

VTPI 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	Yellow guide line are painted
2	RWY and TWY markings and LGT	RWY and TWY: Marked and lighted
3	Stop bars	Nil
4	Remarks	Nil

VTPI AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation Markings/LGT	Coordinates	Obstacle type Elevation Markings/LGT	Coordinates	Nil
a	b	c	a	b	
-	-	-	-	-	

VTPI AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Takhli
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF Preparation Periods of validity	00, 06, 12
4	Type of landing forecast Interval of issuance	Trend 2 HR
5	Briefing/consultation provided	Personal Consultation
6	Flight documentation Language (s) used	English
7	Charts and other information available for briefing or consultation	Nil
8	Supplementary equipment available for providing information	Telefax Self - Briefing Terminal
9	ATS units provided with information	Takhli TWR Takhli APP
10	Additional information (limitation of service, etc.)	Nil

VTPI 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 ff TDZ of precision APP RWY	
1	2	3	4	5	6	
18	-	3 000x45	80/R/D/X/T	-	33 M/107 FT	
36	-		Concrete	-	20 M/65 FT	
Slope of REW-SWY		SWY dimensions (m)	CWY dimension (m)	Strip dimensions (m)	OFZ	Remarks
7		8	9	10	11	12
53%		300x45	-	-	-	Nil

VTPI AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
18	3 000	3 000	3 300	3 000	Nil
36	3 000	3 000	3 300	3 000	Nil

VTPI 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
18/36	-	Green	PAPI 3° on both side	-	-	3 000M 45M White, LIH	Red	-	-

VTPI AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation.	Alternating white and green lights installed on top of the water tank tower.
2	LDI location and LGT Anemometer location and LGT.	Nil
3	TWY edge and centre line lighting	TWY edge light
4	Secondary power supply/switch-over time	RWY, TWY, APP AND PAPI light
5	Remarks	Nil

VTPI AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF 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

VTPI AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	A circle of 5NM radius centred on 1516.1N 10218.0E
2	Vertical limits	2 000 ft/AGL
3	Airspace classification	C
4	ATS unit call sign Language (S)	Takhli Tower En, Thai
5	Transition altitude	11 000 ft
6	Remarks	Nil

VTPI AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Takhli APP	325.0 MHz 124.0 MHz	H24	Secondary Operation
ASR	Takhli Arrival	325.0MHz 124.0 MHz	0100-0900 weekdays MON-FRI (Except public holiday or on request 1 HR prior notice required to ATC)	RadAR Approach Primary Operation during weekdays.
ASR	Takhli Departure	282.5 MHz 134.1 MHz		
SRA	Final Controller	382.4 MHz	H24	
TWR	Takhli Tower	241.5 MHz 133.25 MHz *121.5 MHz *243.0 MHz	H24	*Emergency Freq.
GND	Takhli Ground	236.6 MHz 257.8 MHz 121.75 MHz		
ATIS		253.0 MHz	0100-0900, Mon- Fri (Exception, Sat-Sun)	

VTPI 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	Position of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	TL	350 kHz	H24	151608.09N 1001751.05E (WGS-84)		
TACAN	TKL	CH95	2300-1100	1516.5N10018.0E		
ILS CAT I LOC	I-TKL	109.9 MHz	MON-FRI 0100-0900	151539N1001743E		
GP/DME		333.8 MHz CH36X	MON-FRI 0100-0900	151715N1001752E		
MM		75 MHz	MON-FRI 0100-0900	151759N1001746E		

VTPI AD 2.23 ADDITIONAL INFORMATION

- Runway 18/36 RAG installed and in operations details as follows:
 - BAK14 : 396 M from threshold cable height 3 inches.
 - NET BARRIER : height 3.7 M position 25 M from end of runway