

VTUN AD 2. AERODROMES

VTUN AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTUN - NAKHON RATCHASIMA / KHORAT AIRPORT ←

VTUN AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat 145600N Long 1020500E
2	Direction and distance from (city)	020/5 km from Nakhon Ratchasima
3	Elevation/Reference temperature	222 m(729) /35° C
4	MAG VAR/Annual change	Nil
5	AD Administration, address, telephone, telefax, telex, AFS	Wing 1, Khorat AFB Royal Thai Air Force Nakhon Ratchasima Province Tel: (044)358051 Fax: (02) 5346000 Ext. 41366 AFS : VTUNYXYX
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	Nil

VTUN 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	0100-0900 MON-FRI
5	ATS Reporting Office (ARO)	Nil
6	MET Briefing Office	0100-0900 MON-FRI
7	ATS	H24
8	Fuelling	0100-0900 MON-FRI
9	Handling	0100-0900 MON-FRI
10	Security	H24
11	De-icing	Nil
12	Remarks	Nil

VTUN 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	4JP8 trucks 20 000 litres and 1 Octain truck 6 000 litres
4	De-icing facilities	Nil
5	Hanger space for visiting aircraft	Nil
6	Repair facilities for visiting aircraft	Nil
7	Remarks	Nil

VTUN AD 2.5 PASSENGER FACILITIES

1	Hotels	Near the AD and in the city
2	Restaurants	In the city
3	Transportation	Car hire from and to the city
4	Medical facilities	First aid at Aerodrome, hospital in the city
5	Bank and Post Office	In the city
6	Tourist Office	Office in the city
7	Remarks	Nil

VTUN AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 6
2	Rescue equipment	One Helicopter
3	Capability for removal of disabled aircraft	Nil
4	Remarks	Nil

VTUN AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

VTUN AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Concrete Strength: PCN 75/R/B/Y/U
2	Taxiway width, surface and strength	Width: 23 M Surface: Concrete Strength: PCN 75/R/B/Y/U
3	ACL location and elevation	Elevation : 221 m (727 ft)
4	VOR/INS checkpoints	Nil
5	Remarks	Nil

**VTUN 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	Nil
2	RWY and TWY markings and LGT	RWY and TWY : Marked and lighted
3	Stop bars	Nil
4	Remarks	Nil

VTUN 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 Elevation Markings/LGT	Coordinates	-
a	b	c	a	b	
-	Radio mast HGT 183 m painted red/white LGTD on top. Radio mast HGT 128 m painted red/white LGTD on top.	145610N 1020020E 145725N 1020609E	Radio mast HGT 131 m painted red/ white LGTD on top. Radio mast HGT 86 m painted red/ white LGTD on top.	145640N 1020820E 145237N 1020435E	

VTUN AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Khorat
2	Hours of service MET Office outside hours	H24
3	Office responsible for TAF Preparation Periods of validity	00, 065, 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	Khorat TWR Khorat APP
10	Additional information (Limitation of service, etc.)	Nil

VTUN 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	
06 24	062.5 242.5	3000x45	75/R/B/Y/U Concrete	-	222 m/729 ft 210 m/686 ft	
Slope of REW-SWY		SWY dimensions (m)	CWY dimension (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12	
498%		300x45	-	-	-	Nil

VTUN AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
06	3 000	3 000	3 300	3 000	Nil
24	3 000	3 000	3 300	3 000	Nil

VTUN AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Desig nator	APC H LGT type LEN INTS T	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
06	-	Green	PAPI Right 3° Left/3°	-	-	3000 m 45 m White, LIH	-	-	-
24	-	Green	PAPI Right 3.02° Left 3.02°	-	-	3000 M 45 m White, LIH	-	-	-

VTUN AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

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

VTUN 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

VTUN AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	A circle of 10 NM radius centred on 1456.1N 10204.8E
2	Vertical limits	3 000 ft/AGL
3	Airspace classification	C
4	ATS unit call sign Language (S)	Khorat Tower En, Thai
5	Transition altitude	11 000 ft
6	Remarks	Nil

VTUN AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Khorat APP	285.0 MHz	H24	Secondary Operation
ASR	Khorat Arrival	129.75 MHz 349.0 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	Khorat Departure	129.75 MHz 285.0 MHz 134.1 MHz		
SRA	Final Controller	382.4 MHz		
TWR	Khorat Tower	240.5 MHz 122.2 MHz *121.5 MHz *243.0 MHz	H24	*Emergency Freq.
GND	Khorat Ground	257.8 MHz 121.75 MHz		
ATIS	Khorat AD	390.6 MHz	23000-1100	

VTUN 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
TACAN	KRT	CH125	2300-1100	1456.2N 10204.6E		315 m (Centerline of RWY)
DVOR/DME	KRT	113.7MHz	H24	145502.35N 1020823.32E (WGS-84)		287 MAG / 3.7 NM

VTUN AD 2.20 LOCAL TRAFFIC REGULATIONS

VFR REPORTING POINTS AND LOCAL PROCEDURES

KHORAT AIRPORT

Reporting points for VFR flight

In order to expedite and maintain an orderly flow of air traffic into Khorat Airport, the procedures of inbound traffic for VFR flight, conventional and prop-jet aircraft be set up as follows:

- a) Aircraft entering to land from R-271 – R-090 of Khorat Airport, shall report over Ban Khok Sung District, designated as NOVEMBER (1503.9N10200.1E) which is approximately 8 NM on R-355 of KRT TACAN. When reaching NOVEMBER the aircraft will be instructed to join aerodrome traffic circuit accordingly.
- b) Aircraft entering to land from R-091 – R-270 of Khorat Airport, shall report over Ban Nong kok Chai District, designated as SIERRA (1446.0N10205.0E) which is approximately 10 NM on R-180 of KRT TACN. When reaching SIERRA the aircraft will be instructed to join aerodrome traffic circuit accordingly.

VTUN AD 2.23 ADDITIONAL INFORMATION

- Runway 06/24 RAG installed details as follows:

BAK14	:	1,415 FT from threshold runway 06 / 1,252 FT from threshold runway 24 Operating cable height above runway 3 inches.
NET BARRIER	:	115 FT from threshold into overrun runway 06 / 82 FT from threshold into overrun runway 24 height 3.70 M.

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