

## VTUK AD 2. AERODROMES

## VTUK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## VTUK - KHON KAEN/KHON KAEN AIRPORT

## VTUK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	162752.39N 1024656.19E
2	Direction and distance from (city)	APRX 6 km SE from the city
3	Elevation/Reference temperature	670 ft /37° C
4	MAG VAR/Annual change	0° 45' W (2010) / 2'W
5	AD Administration, address, telephone, telefax, telex, AFS	Director of Khon Kaen Airport Khon Kaen Airport 68/24 Moo 5, Tambon Banped Amphoe Muang, Khon Kaen Province 40000. Thailand. Telephone : (043) 246662 FAX. : (043) 244123 AFS : VTUKYDYX
6	Types of traffic permitted (IFR/VFR)	IFR/VFR
7	Remarks	Nil

## VTUK AD 2.3 OPERATIONAL HOURS

1	AD Administration	2300-1500 ,after this period 1 HR PN to ATC
2	Customs and immigration	On request
3	Health and sanitation	On request
4	AIS Briefing Office	2300-1400
5	ATS Reporting Office (ARO)	-
6	MET Briefing Office	-
7	ATS	2300-1430 Other than this period 1 HR PN to ATC
8	Fuelling	0100-1300
9	Handling	-
10	Security	-
11	De-icing	-
12	Remarks	Nil

**VTUK AD 2.4 HANDLING SERVICES AND FACILITIES**

1	Cargo-handling facilities	-
2	Fuel/oil types	JET A-1
3	Fuelling facilities/capacity	1 JET A-1 Refueller @ 12,000 L 1 JET A-1 Refueller @ 8,000 L 1 AVGAS Refueller @ 3,000 L
4	De-icing facilities	-
5	Hangar space for visiting aircraft	-
6	Repair facilities for visiting aircraft	-
7	Remarks	Nil

**VTUK AD 2.5 PASSENGER FACILITIES**

1	Hotels	In the city
2	Restaurants	Available at the airport and in the city
3	Transportation	Taxi and car hire from the airport
4	Medical facilities	-
5	Bank and Post Office	Bank : open from 0030-1300 Post office : open from 0100-0830
6	Tourist Office	-
7	Remarks	Nil

**VTUK 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

**VTUK AD 2.7 SEASONAL AVAILABILITY-CLEARING**

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

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

1	Apron surface and strength	Surface : Concrete Strength: PCN 65 / R / C / X / T
2	Taxiway width, surface and strength	Width: 23 M Surface : Asphaltic Concrete Strength: PCN 65 / F / C / X / T
3	ACL location and elevation	-
4	VOR/INS checkpoints	-
5	Remarks	Nil

**VTUK 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: Marked and lighted
3	Stop bars	-
4	Remarks	Nil

**VTUK 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	
	-				-

VTUK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Department of Air transport Communication Aeronautical Radio of Thailand Company Ltd. Airports of Thailand Public Company Ltd. Thai Airways International Public Company Ltd.
2	Hours of service MET Office outside hours	2300-1400
3	Office responsible for TAF Preparation Periods of validity	supply TAF from Northeastern Regional Met.Center
4	Type of landing forecast Interval of issuance	supply TAF from Northeastern 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, Radar
9	ATS units provided with information	-
10	Additional information (Limitation of service, etc.)	IP system

VTUK 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	
03	33.94°	3 050x45	65/F/C/X/T Asphaltic Concrete	162722.26N 1024636.04E (WAS-84)	THR 601FT TDZ 635 FT	
21	213.94°	3 050x45	65/F/C/X/T Asphaltic Concrete	162837.46N 1024726.33E (WGS-84)	THR 670 FT TDZ 670 FT	
Slope of REW-SWY		SWY dimensions (m)	CWY dimension (m)	Strip dimensions (m)	OFZ	Remarks
7		8	9	10	11	12
+0.80%		NIL	NIL	3170x300	-	-
-0.60%		NIL	NIL	3170x300	-	-

## VTUK AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (m)	TODA (m)	ASDA (m)	LDA (m)	Remarks
1	2	3	4	5	6
03	3050	3050	3050	2900	-
21	3050	3050	3050	2900	-

## VTUK 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
03	RTIL	Green WBAR	PAPI Left 3°	NIL	NIL	3050 m 60 m White, LIH	RED	NIL	NIL
21	RTIL	Green WBAR	PAPI Left 3°	NIL	NIL	3050 m 60 m White, LIH	RED	NIL	NIL

## VTUK 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
2	LDI location and LGT Anemometer location and LGT.	-
3	TWY edge and centre line lighting	Edge: All taxiway
4	Secondary power supply/switch-overtime	Secondary power supply to all lighting at the airport, Switch-over time: 15 SEC
5	Remarks	Flares 2 HR PN

**VTUK 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	-

**VTUK AD 2.17 ATS AIRSPACE**

1	Designation and lateral limits	A circle of 5 NM radius centred on KKN DVOR/DME (162814.73N1024716.07E)
2	Vertical limits	2 000 ft/AGL
3	Airspace classification	C
4	ATS unit call sign Language (s)	Khon Kaen Tower En, Thai
5	Transition altitude	11,000 ft
6	Remarks	Nil

**VTUK AD 2.18 ATS COMMUNICATION FACILITIES**

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Khon Kaen Approach	**123.4 MHz	2300-1500	*Emergency Freq.
TWR	Khon Kaen Tower	*121.5 MHz **122.25 MHz ***236.6 MHz		**Other this period 3 HRES PN to ATC
GND	Khon Kaen Ground	121.9 MHz		
ATIS	Khon Kaen Airport	393 kHz	2300-1400	

VTUK 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 oper- ation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	KN	393 kHz	} H24	162743.41N 1024704.18E (WGS-84)		
DVOR/DME	KKN	114.9 MHz CH96X		162814.73N 1024716.07E (WGS-84)		

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**VTUK AD 2.20 LOCAL TRAFFIC REGULATIONS**

**VFR REPORTING POINTS AND LOCAL PROCEDURES**

**KHON KAEN AIRPORT**

1. Reporting points for VFR flight

In order to expedite and maintain an orderly flow of air traffic into Khon Kaen Airport, reporting points for VFR flight into Khon Kaen Airport will be established, the procedures of inbound traffic of VFR flight, conventional and prop-jet aircraft shall be set up as follow:

- a) Aircraft entering to land from north of Khon Kaen Airport, shall report over Ubol Ratana Dam designated as KILO UNIFORM (1649.5N 10236.5E) which is approximately 21 NM on R-330 of KKN VOR / DME (1628.3N 10247.5E) when reaching KU the aircraft will be instructed to join aerodrome traffic circuit accordingly.
- b) Aircraft entering to land from northeast of Khon Kaen Airport, shall report over Kranuan District, designated as KILO KILO (1642.4N 10305.1E) which is 22 NM on R-050 of KKN VOR/DME when reaching KK the aircraft will be instructed to join aerodrome traffic circuit accordingly.
- c) Aircraft entering to land from southeast of Khon Kaen Airport, shall report over Kosum Phisai District, designated as KILO PAPA (1614.2N 10305.1E) which is 22 NM on R-130 of KKN VOR / DME when reaching KP the aircraft will be instructed to join aerodrome traffic circuit accordingly.
- d) Aircraft entering to land from south of Khon Kaen Airport, shall report over Ban Phai District, designated as KILO BRAVO (1602.6N 10243.7E) which is 26 NM on R-188 of KKN VOR/DME (1628.3N. 10247.5E) when reaching KB the aircraft will be instructed to join aerodrome traffic circuit accordingly.
- e) Aircraft entering to land from west of Khon Kaen Airport, shall report over Nong Rue District, designated as KILO ROMEO (1629.1N 10224.6E) which is 22 NM on R-272 of KKN VOR/DME (1628.3N 10247.5E) when reaching KR the aircraft will be instructed to join aerodrome traffic circuit accordingly.

2. Landing and Take off

Aircraft intended to landing/take off at Khon Kaen airport take off RWY03 and land at RWY 21 only, except for the safe of aircraft.

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**VTUK AD 2.24 CHARTS RELATED TO AN AERODROME**

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Aerodrome Chart - ICAO	VTUK AD 2-13
Aircraft Parking / Docking Chart - ICAO	VTUK AD 2-15
Instrument Approach Chart - ICAO- RWY 03 - NDB y	VTUK AD 2-17
Instrument Approach Chart - ICAO- RWY 03 - NDB z	VTUK AD 2-18
Instrument Approach Chart - ICAO- RWY 21 - NDB	VTUK AD 2-19

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