

VTCP AD 2. AERODROMES

VTCP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTCP - PHRAE / PHRAE AIRPORT

VTCP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	180754.17N1000952.62E	←
2	Direction and distance from (city)	3 km E, from city	
3	Elevation/Reference temperature	538 ft /27°C	
4	MAG VAR/Annual change	0° 48' W (2010) / 2' W	←
5	AD Administration, address, telephone, telefax, telex, AFS	Director of Phrae Airport Phrae Airport 104 Chohae Road, Tambon Nachack Amphoe Muangphrae, Phrae Province 54000 Thailand. Tel. 0 5451 1184, 0 5452 2706 Fax. 0 5452 2705 AFS: VTCPYDYX	
6	Types of traffic permitted (IFR/VFR)	IFR/VFR	
7	Remarks	Nil	

VTCP AD 2.3 OPERATIONAL HOURS

1	AD Administration	HJ
2	Customs and immigration	-
3	Health and sanitation	-
4	AIS Briefing Office	HJ
5	ATS Reporting Office (ARO)	-
6	MET Briefing Office	-
7	ATS	2300-1100
8	Fuelling	0100-1000

VTCP AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	-
2	Fuel/oil types	-
3	Fuelling facilities/capacity	-

VTCP AD 2.5 PASSENGER FACILITIES

1	Hotels	in the city
2	Restaurants	in the city

VTCP 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

VTCP AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

VTCP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1	Apron surface and strength	Surface: Asphaltic concrete Strength: PCN 20/F/C/X/T
2	Taxiway width, surface and strength	Width: 15 m Surface: Asphaltic concrete Strength: PCN 20/F/C/X/T

VTCP 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	Taxiway width, surface and strength	RWY and TWY : Markings and lighted

VTCP 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 75 m painted red/ white LGTD on top.	10840N 1000850E	-	-	-
	Radio mast HGT 80 m	181036N 1001116E			

VTCP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	associated MET Office	Aeronautical Radio of Thailand Ltd. Airports of Thailand Public Company Ltd. Thai Airways International Public Company Ltd.
2	Hours of service MET Office outside hours	0100-0600
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 informtion available	Daily Weather Forecast
8	Supplementary equipment available for briefing of consultation	AWOS
9	ATS units provided with information	-
10	Additional information (Limitation of service, etc.)	IP system

VTCP 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	
01	05.39°	1500x30	20/F/C/X/T Asphaltic Concrete	180731.41N 1000950.31E (WAS-84)	THR 538FT TDZ 538 FT	
19	185.39°	1500x30	20/F/C/X/T Asphaltic Concrete	180820.20N 1000955.27E (WGS-84)	THR 535 FT TDZ 537 FT	
Slope of REW-SWY		SWY dimensions (m)	CWY dimension (m)	Strip dimensions (m)	OFZ	Remarks
7	8	9	10	11	12	
-	75X30	Nil	1 770X150	-	-	
-	75X30	Nil	1 770X150	-	-	

VTCP AD 2.13 DECLARED DISTANCES

RWY Designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
01	1 500	1 500	1 575	1 500	-
19	1 500	1 500	1 575	1 500	-

VTCP AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY Designator	APCH LGT type LEN INTST	THRLG colour WBAR	VASIS TDZ,LGT (MEHT) PAPI	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	Nil	Green	PAPI Left 3.5° (13.10M)	Nil	Nil	1500 M 60 M WHITE, LIM	RED	Nil	Nil
19	Nil	Green	PAPI Left 3.2° Right 3.2° (15.19M)	Nil	Nil	1500 M 60 M WHITE, LIM	RED	Nil	Nil

VTCP 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 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

VTCP AD 2.17 ATS AIRSPACE

1	Designation and lateral limits	A circle of 5 NM radius centred on Phrae DVOR/DME (180802.78N1000958.35E(WGS-84))
2	Vertical limits	2000 FT/AGL
3	Airspace classification	C
4	ATS unit call sign Language (S)	Phrae Tower En, Thai
5	Transition altitude	11 000 FT
6	Remarks	-

VTCP AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of operation	Remarks
1	2	3	4	5
APP	Phrae Approach	120.10 MHZ	2300-1100	*Emergency freq.
TWR	Phrae Tower	*121.5MHZ 118.6 MHZ 236.6 MHZ		Primary Freq. } Upper Secondary Freq. } Side band
G/A/G	Phrae Radio	6667 KHZ 5520 KHZ		
ATIS		340 KHZ		

VTCP AD 2.19 RADIO NAVIGATION AND LANDING

Type of aid, CAT of ILS/MLS(For VOR/ILS/MLS, give VAR)	ID	Fre-quency	Hours of oper-ation	Site of transmitting antenna coordinates	Elevation of DME trans-mitting antenna	Remarks
1	2	3	4	5	6	7
NDB	PR	340 KHZ	H24	180746.14N 1000940.91E (WGS-84)		Out put 400 watts NDB unusable due to excessive needle swing, bearing -040° -360° counter clock wise altitude below 7000 FT. -359° -259° counter clock wise altitude below 6000 FT. -260° -199° counter clock wise altitude below 8000 FT. -200° -179° counter clock wise altitude below 5000 FT. -180° -039° counter clock wise altitude below 8000 FT.
DVOR/DME	PAE	111.8 MHZ CH55X	H24	180802.78N 1000958.35E (WGS-84)		Unusable 350° -180° beyond 40 NM, below 5000 FT. 180° -090° beyond 35 NM, below 6000 FT. 090° -080° beyond 25 NM, below 6000 FT. 080° -350° beyond 40 NM, below 6000 FT.

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VTCP AD 2.24 CHARTS RELATED TO AN AERODROME

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Aerodrome Chart - ICAO	VTCP AD 2-9

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