

VTBP AD 2. AERODROMES

VTBP AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTBP – PRACHUAP KHIRIKHAN/PRACHUAP AIRPORT

VTBP AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|--|
| 1 | ARP coordinates and site at AD | Lat 114712N Long 0994818E |
| 2 | Direction and distance from (city) | 3 KM SE of Prachuap Khirikhan Province |
| 3 | Elevation/Reference temperature | 451 FT /28°C |
| 4 | MAG VAR/Annual change | 10(3)25.5 °C |
| 5 | AD Administration, address, telephone, telefax, telex, AFS | Wing 53, Prachuap Air Force Base Prachuap Khirikhan Province Tel: 5341039 Fax: 5344840 AFS: VTBPYXYX |
| 6 | Types of traffic permitted (IFR/VFR) | VFR |
| 7 | Remarks | Nil |

VTBP AD 2.3 OPERATIONAL HOURS

| | | |
|----|----------------------------|---|
| 1 | AD Administration | 0100-0900 MON-FRI |
| 2 | Customs and immigration | Nil |
| 3 | Health and sanitation | Nil |
| 4 | AIS Briefing Office | 0100-0900 MON-FRI |
| 5 | ATS Reporting Office (ARO) | Nil |
| 6 | MET Briefing Office | 2300-1100 every day |
| 7 | ATS | 2300-1100 every day |
| 8 | Fuelling | 0100-0900 MON-FRI |
| 9 | Handling | 0100-0900 MON-FRI |
| 10 | Security | H 24 |
| 11 | De-icing | Nil |
| 12 | Remarks | Outside these HR services are available O/R. Request to be submitted to TWR not later than 0900 UTC. |

VTBP AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|--|
| 1 | Cargo-handling facilities | Nil |
| 2 | Fuel/oil types | JP8, AVGAS 100LL, PTT, SAE 40 Aero Shell Turbine 500, Hydronic spec Mil-H-5605,9150 |
| 3 | Fuelling facilities/capacity | 4 trucks 5 500 litres, 75 litres/MIN. |
| 4 | De-icing facilities | Nil |
| 5 | Hangar space for visiting aircraft | Nil |
| 6 | Repair facilities for visiting aircraft | Nil |
| 7 | Remarks | Nil |

VTBP 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 |

VTBP AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|--|
| 1 | AD category for fire fighting | Within ATS HR; 2 fire fighting trucks with 4 000 L Of water 500 L of form |
| 2 | Rescue equipment | Yes, 1 boat of 15 persons |
| 3 | Capability for removal of disabled aircraft | Nil |
| 4 | Remarks | Nil |

VTBP AD 2.7 SEASONAL AVAILABILITY-CLEARING

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

VTBP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

| | | |
|---|-------------------------------------|--|
| 1 | Apron surface and strength | Surface : Asphalt Strength : PCN 39/F/A/Y/T |
| 2 | Taxiway width, surface and strength | Width : TWY A 50 ft, TWY B 30 ft Surface : Asphalt Strength : PCN 50/F/D/X/T (TWY A) |
| 3 | ACL location and elevation | Location : At apron Elevation: 10 ft |
| 4 | VOR/INS checkpoints | Nil |
| 5 | Remarks | Nil |

**VTBP 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 | Taxing guidance signs at all intersections with TWY and RWY and at all holding position Parking follow the signalman. |
| 2 | RWY and TWY markings and LGT | RWY : Designation, THR, centre line and distance Markers unlighted. Runway edge light provided For RWY 08/26 only. TWY : Centre Line, holding positions at all TWY/RWY Intersections marked |
| 3 | Stop bars | Nil |
| 4 | Remarks | Nil |

VTBP 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 | |
| 08/TKOF 26/APP | Mountain 275 m/902 ft Nil Island 130m/427 ft LGTD | 114700N 0994910E 114730N 0994910E | Mountain 275 m/902 ft Nil Island 80/m 262 ft Island 228 m/747 ft Nil | 114700N 0994910E 114724N 0994910E 114730N 0994753E | |
| 08/APP 18/TKOF 36/APOP | As 08/TKOF Mountain 250 m/820 ft Nil | 114453N 0994850E | Mountain Nil | 114453N 0994753E | |
| 18/APP 36/TKOF | Mountain 228 m/747 ft LGTD Mast 324 m / 1063 ft | 14554N 0994830E 115420N 0994815E | Mountain 250/ m 820 ft Nil Mast 98 m/320 ft LGTD | 114453N 0994753E 114759N 0994737E | |
| Final APP RWY08 | Radio Mast HGT 40 m Marked and LGTD | 114623N 0994623E | | | |

VTBP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|---|--|
| 1 | Associated MET Office | Met Section Wing 53 |
| 2 | Hours of service MET Office outside hours | HJ to be requested |
| 3 | Office responsible for TAF Preparation Periods of validity | Met Section Wing 53 H24 |
| 4 | Type of landing forecast Interval of issuance | TEMPO |
| 5 | Briefing/consultation provided | Personal Consultation |
| 6 | Flight documentation Language (s) used | Charts, plain language text. Thai |
| 7 | Charts and other information available for briefing or consultation | Synoptic chart, wind aloft chart, FATHAI AD forecast, RADAR NETWORK |
| 8 | Supplementary equipment available for providing information | Tel: 2263 or self-briefing at base operation |
| 9 | ATS units provided with information | Prachuap Khiri Khan TWR |
| 10 | Additional information (Limitation of service, etc.) | Nil |

VTBP 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 | |
| 08 | 076 GEO 080 MAG | 2 000X40 | 55/F/D/Y/U Aphalt | | THR 3 m/10 ft | |
| 26 | 256 GEO 260 MAG | 2 000X40 | 55/F/D/Y/U Asphalt | | THR 3 m/10 ft | |
| 18 | 180 GEO 180 MAG | 1 000X40 | 34/F/C/X/U Asphalt 50x40 | | THR 3 m/10 ft | |
| 36 | 360 GEO 360 MAG | 1 000X40 | 34/F/C/X/U Asphalt | | THR 3 M/10FT | |
| | Slope of REW-SWY | SWY dimensions (m) | CWY dimension (m) | Strip dimensions (m) | OFZ | Remarks |
| | 7 | 8 | 9 | 10 | 11 | 12 |
| | - | - | - | - | - | Nil |

VTBP AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (m) | TODA (m) | ASDA (m) | LDA (m) | Remarks |
|----------------|----------|----------|----------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 08 | 2000 | 2000 | 2000 | 2000 | Nil |
| 26 | 2000 | 2000 | 2000 | 2000 | Nil |
| 18 | 1000 | 1000 | 1050 | 1000 | Nil |
| 36 | 1000 | 1000 | 1000 | 1000 | Nil |

VTBP 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 |
| 08 | - | Green | Nil | - | - | 2100 m 50 m White, LIH | RED | - | NIL |
| 26 | - | Green | Nil | - | - | 2100 m 50 m White, LIH | RED | - | NIL |

VTBP AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|---|--|
| 1 | ABN/IBN location, characteristics and hours of operation. | ABN: At tower building |
| 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 | Secondary power supply :Limited to RDO/COM only Switching-over time : Manual with in 5 MIN. |
| 5 | Remarks | Nil |

VTBP 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 | Helicopter LDB/TKOF by using runways. |

VTBP AD 2.17 ATS AIRSPACE

| | | |
|---|------------------------------------|---|
| 1 | Designation and lateral limits | A circle of 20 NM radius centred on 114710N 994818E |
| 2 | Vertical limits | 6000 FT/AGL |
| 3 | Airspace classification | D |
| 4 | ATS unit call sign Language (S) | Prachuap Tower En, Thai |
| 5 | Transition altitude | 6 500 ft |
| 6 | Remarks | Nil |

VTBP AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|------------------|--|--------------------|--|
| 1 | 2 | 3 | 4 | 5 |
| TWR | Prachuap TWR | 351.1MHz 135.9 MHz 236.6 MHz *121.5 MHz *243.0 MHz | 2300-1100 | Primary operation * Emergency Freq. |
| GND | Prachuap GND | 257.8 MHz 121.75 MHz | 2300-1100 | Secondary operation |
| ATIS | Prachuap Airport | 390.6 MHz | 0001-1100 | |

VTBP 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 | PCK | CH84 | 2300-1100 | 114806n0994848E | 10 m | Nil |
| NDB | PCK | 320 KHz | | 114718N0994836E | | |

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