

VTSH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VTSH - SONGKHLA / SONGKHLA AIRPORT

VTSH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

| | | |
|---|--|---|
| 1 | ARP coordinates and site at AD | 071108.59N 1003631.66E |
| 2 | Direction and distance from (city) | 130° 3 KM SE from Songkhla city |
| 3 | Elevation/Reference temperature | 3.7 M(12 FT)/30.4°C |
| 4 | Geoid Undulation at AD ELEV PSN | NIL |
| 5 | MAG VAR/Annual change | 0°30'W |
| 6 | AD Administration, address, telephone, telefax, telex, AFS | Naval Air Station, Songkhla Airport Saiburi Rd., Amphoe Muang Songkhla 90000 Thailand Tel: +667 431 1085 AFS: VTSHYDYX |
| 7 | Types of traffic permitted (IFR/VFR) | VFR |
| 8 | Remarks | Operator: Royal Thai Navy |

VTSH AD 2.3 OPERATIONAL HOURS

| | | |
|----|----------------------------|----------------------------------|
| 1 | Aerodrome Operator | MON-FRI 0130-0930 (0830-1630 LT) |
| 2 | Customs and immigration | NIL |
| 3 | Health and sanitation | NIL |
| 4 | AIS Briefing Office | NIL |
| 5 | ATS Reporting Office (ARO) | HJ |
| 6 | MET Briefing Office | NIL |
| 7 | ATS | HJ |
| 8 | Fuelling | HJ |
| 9 | Handling | NIL |
| 10 | Security | NIL |
| 11 | De-icing | NIL |
| 12 | Remarks | NIL |

VTSH AD 2.4 HANDLING SERVICES AND FACILITIES

| | | |
|---|---|-----------------------------|
| 1 | Cargo-handling facilities | NIL |
| 2 | Fuel/oil types | *JP8, AVGAS 100/130 |
| 3 | Fuelling facilities/capacity | *1 truck, 6 000 L, 50 L/sec |
| 4 | De-icing facilities | Not available |
| 5 | Hangar space for visiting aircraft | Not available |
| 6 | Repair facilities for visiting aircraft | Not available |
| 7 | Remarks | *For military |

VTSH AD 2.5 PASSENGER FACILITIES

| | | |
|---|----------------------|--|
| 1 | Hotels | In the city |
| 2 | Restaurants | In the city |
| 3 | Transportation | Bus, Taxi in the city |
| 4 | Medical facilities | First aid at Airport, hospital in the city |
| 5 | Bank and Post Office | In the city |
| 6 | Tourist Office | In the city |
| 7 | Remarks | NIL |

VTSH AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

| | | |
|---|---|-------------------------------|
| 1 | AD category for fire fighting | Within Airport HR; Category 6 |
| 2 | Rescue equipment | Not available |
| 3 | Capability for removal of disabled aircraft | Not available |
| 4 | Remarks | NIL |

VTSH AD 2.7 SEASONAL AVAILABILITY - CLEARING

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

VTSH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

| | | |
|---|---|---|
| 1 | Apron surface and strength | Surface: Concrete Strength: PCN 10/F/C/Y/U |
| 2 | Taxiway width, surface and strength | Surface: Concrete |
| 3 | Altimeter checkpoint location and elevation | NIL |
| 4 | VOR checkpoints | NIL |
| 5 | INS checkpoints | NIL |
| 6 | Remarks | NIL |

VTSH 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 | Guide lines at apron. |
| 2 | RWY and TWY markings and LGT | RWY: Designation, THR, TDZ, CL - Centre line marking, edge LGT, distance marker/LGT. TWY: Edge LGT, taxi guide lines, holding position. |
| 3 | Stop bars | NIL |
| 4 | Remarks | NIL |

VTSH AD 2.10 AERODROME OBSTACLES

| In approach/TKOF areas | | | In circling areas and at AD | | Remarks |
|------------------------|--|--------------------------|--|-------------------|---------|
| 1 | | | 2 | | |
| RWY/Area affected | Obstacle type Elevation Markings/LGT | Coordinates | Obstacle type Elevation Markings/LGT | Coordinates | |
| a | b | c | a | b | |
| 13/APCH 31/TKOF | hill 350 FT LGTD | 1 NM left of RWY 13 | Radio mast 186 FT LGTD | North of Airfield | NIL |
| 31/APCH 13/TKOF | hill 295 FT UNLGTD | 0.4 NM left of RWY 31 | Radio mast 200 FT LGTD | South of Airfield | |

VTSH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

| | | |
|----|--|---|
| 1 | Associated MET Office | NIL |
| 2 | Hours of service MET Office outside hours | 0700-1900 LT NIL |
| 3 | Office responsible for TAF preparation Periods of validity | NIL |
| 4 | Type of landing forecast Interval of issuance | NIL |
| 5 | Briefing/consultation provided | NIL |
| 6 | Flight documentation Language(s) used | NIL |
| 7 | Charts and other information available for briefing or consultation | NIL |
| 8 | Supplementary equipment available for providing information | NIL |
| 9 | ATS units provided with information | Control Tower |
| 10 | Additional information (limitation of service, etc.) | Tel: +667 431 1085 (HJ) +667 431 1451-5 Ext.2653-4 |

VTSH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations RWY NR | TRUE BRG | Dimensions of RWY(M) | Strength (PCN) and surface of RWY and SWY | THR coordinates RWY end coordinates THR geoid undulation | THR elevation and highest elevation of TDZ of precision APP RWY |
|------------------------|--------------------|-------------------------|---|--|---|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 13 | 132 GEO 133 MAG | 1510x45 | PCN 10/F/C/Y/U Concrete and asphalt | 071128.54N 1003611.45E | NIL |
| 31 | 312 GEO 313 MAG | 1510x45 | PCN 10/F/C/Y/U Concrete and asphalt | 071054.37N 1003646.07E | NIL |

| Slope of RWY-SWY | SWY dimensions (M) | CWY dimensions (M) | Strip dimensions (M) | OFZ | Remarks |
|------------------|-----------------------|-----------------------|-------------------------|-----|---------|
| 7 | 8 | 9 | 10 | 11 | 12 |
| NIL | NIL | NIL | 1630x150 | NIL | NIL |
| NIL | NIL | NIL | 1630x150 | NIL | NIL |

VTSH AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (M) | TODA (M) | ASDA (M) | LDA (M) | Remarks |
|----------------|----------|----------|----------|---------|---------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 13 | 1510 | 1510 | 1510 | 1510 | NIL |
| 31 | 1510 | 1510 | 1510 | 1510 | NIL |

VTSH 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 |
| 13 | NIL | Green | NIL | NIL | NIL | 1510 M, 45 M, White, LIH | Red | NIL | NIL |
| 31 | Simple App LGT 300 M LIM | White | NIL | NIL | NIL | 1510 M, 45 M, White, LIH | Red | NIL | NIL |

VTSH AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| | | |
|---|--|--|
| 1 | ABN/IBN location, characteristics and hours of operation | ABN: On top of tower, at FLG W G EV 3 sec HO and IMC |
| 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 to Control TWR building and AFLD lighting, switch-over time : 3 sec |
| 5 | Remarks | NIL |

VTSH AD 2.16 HELICOPTER LANDING AREA

| | | |
|---|---|-----|
| 1 | Coordinates TLOF or THR of FATO Geoid undulation | 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 |

VTSH AD 2.17 ATS AIRSPACE

| | | |
|---|-----------------------------------|--|
| 1 | Designation and lateral limits | Beginning at 0710.4N 10026.6E then clockwise along 10 NM arc from Songkhla VOR/DME (0711.4N 10036.9E) to 0701.2N 10037.7E then follow westward along Hat Yai Control Zone to the starting point. |
| 2 | Vertical limits | Up to but not including 3000 FT AGL |
| 3 | Airspace classification | D |
| 4 | ATS unit call sign Language(s) | Songkhla Tower English, Thai |
| 5 | Transition altitude | 11000 FT |
| 6 | Remarks | NIL |

VTSH AD 2.18 ATS COMMUNICATION FACILITIES

| Service designation | Call sign | Frequency | Hours of operation | Remarks |
|---------------------|----------------|--------------------------------------|--------------------|---|
| 1 | 2 | 3 | 4 | 5 |
| TWR | Songkhla Tower | 121.5* MHZ 126.2 MHZ 227.0 MHZ | HJ | *Emergency Freq. |
| AFS | Songkhla | USB 7745 KHZ USB 5443 KHZ | | Domestic circuit 7745-PRI. 5443-SEC |

VTSH 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 |
| VOR/DME | SKL | 113.5 MHZ CH82X | H24 | 071119.65N 1003615.11E | NIL | Military Facility |
| NDB | SK | 410 KHZ | 2300-1100 | 071115N 1003614E | | |

VTSH AD 2.20 LOCAL AERODROME REGULATIONS

VFR TRAFFIC PATTERN

Rectangular: Altitude 1000 FT AGL

VTSH AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VTSH AD 2.22 FLIGHT PROCEDURES

NIL

VTSH AD 2.23 ADDITIONAL INFORMATION

NIL

VTSH AD 2.24 CHARTS RELATED TO AN AERODROME

Chart name

Page

Aerodrome Chart - ICAO

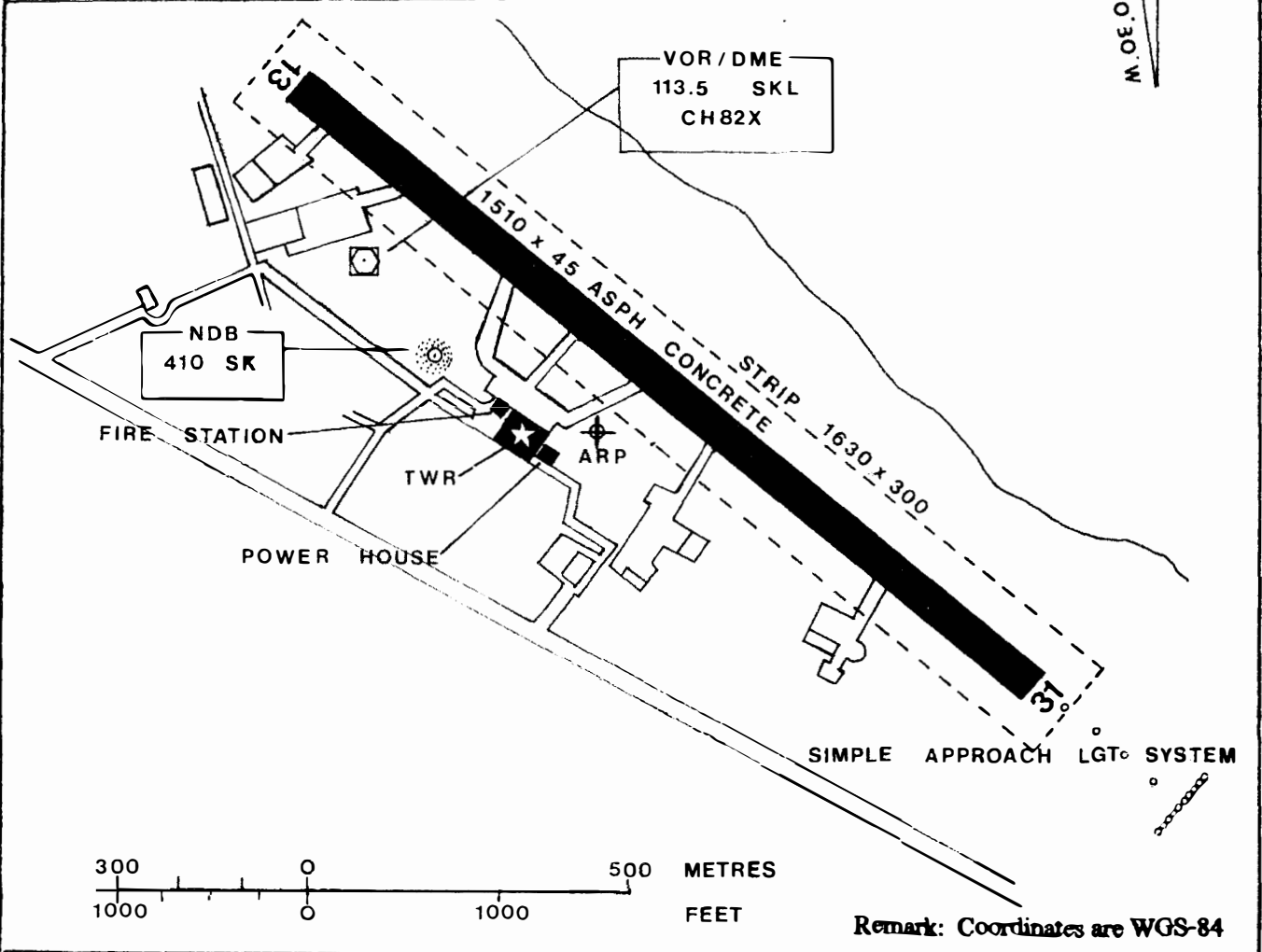
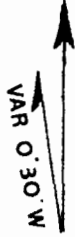
AD 2-VTSH-2-1

INTENTIONALLY BLANK

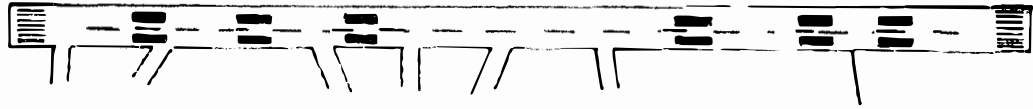
AERODROME CHART-ICAO 07° 11.0'N ELEV 12ft TWR 126.2 SONGKHLA/
100° 37.0'E Songkhla

| RWY | DIRECTION | THR | BEARING STRENGTH |
|-----|-----------|-----------------------|---------------------|
| 13 | 133° | 07 1124N 100 3612E | PCN |
| 31 | 313° | 07 1107N 100 3641E | 10/F/C/Y/U |

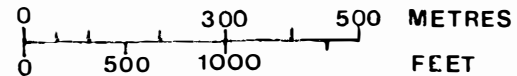
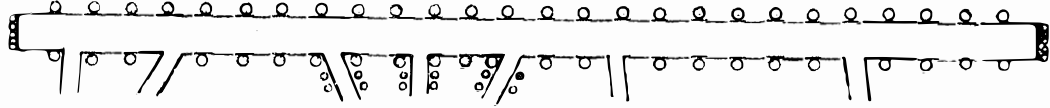
ELEVATION IN FEET AND DIMENSIONS
IN METRES BEARING ARE MAGNETIC



MARKING AIDS RWY 13/31 AND EXIT TWY



MARKING AIDS RWY 13/31 AND EXIT TWY



INTENTIONALLY BLANK