

## VTUZ AD 2.1 AERODROME LOCATION INDICATOR AND NAME

## VTUZ - KHON-KAEN / NAM PHONG

## VTUZ AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

|   |  |   |
|---|--|---|
| 1 | ARP coordinates and site at AD                             | 163901.02N 1025747.19E  |
| 2 | Direction and distance from (city)                         | 7 NM SE of Nam Phong District   |
| 3 | Elevation/Reference temperature                            | 723 FT / 28°C   |
| 4 | Geoid Undulation at AD ELEV PSN                            | NIL   |
| 5 | MAG VAR/Annual change                                      | NIL   |
| 6 | AD Administration, address, telephone, telefax, telex, AFS | Nam Phong AFB, Nam Phong District<br>Khon Kaen Province<br>Thailand<br>Tel: +662 534 6000 ext. 42302<br>AFS: VTUZYXYX<br>VTUZZTZX |
| 7 | Types of traffic permitted (IFR/VFR)                       | IFR/VFR   |
| 8 | Remarks  | Operator: Royal Thai Air Force  |

## VTUZ AD 2.3 OPERATIONAL HOURS

|    |                            |   |
|----|----------------------------|---|
| 1  | AD Administration          | NIL   |
| 2  | Customs and immigration    | NIL   |
| 3  | Health and sanitation      | NIL   |
| 4  | AIS Briefing Office        | NIL   |
| 5  | ATS Reporting Office (ARO) | NIL   |
| 6  | MET Briefing Office        | NIL   |
| 7  | ATS                        | NIL   |
| 8  | Fuelling                   | NIL   |
| 9  | Handling                   | NIL   |
| 10 | Security                   | NIL   |
| 11 | De-icing                   | NIL   |
| 12 | Remarks                    | Operational hours will active by NOTAM<br>Arriving aircraft is required to obtain prior permission from RTAF before entering/landing. |

## VTUZ AD 2.4 HANDLING SERVICES AND FACILITIES

|   |   |     |
|---|---|-----|
| 1 | Cargo-handling facilities               | NIL |
| 2 | Fuel/oil types                          | NIL |
| 3 | Fuelling facilities/capacity            | NIL |
| 4 | De-icing facilities                     | NIL |
| 5 | Hangar space for visiting aircraft      | NIL |
| 6 | Repair facilities for visiting aircraft | NIL |
| 7 | Remarks                                 | NIL |

**VTUZ AD 2.5 PASSENGER FACILITIES**

|   |                      |     |
|---|----------------------|-----|
| 1 | Hotels               | NIL |
| 2 | Restaurants          | NIL |
| 3 | Transportation       | NIL |
| 4 | Medical facilities   | NIL |
| 5 | Bank and Post Office | NIL |
| 6 | Tourist Office       | NIL |
| 7 | Remarks              | NIL |

**VTUZ AD 2.6 RESCUE AND FIRE FIGHTING SERVICES**

|   |   |            |
|---|---|------------|
| 1 | AD category for fire fighting               | Category 2 |
| 2 | Rescue equipment                            | Yes        |
| 3 | Capability for removal of disabled aircraft | NIL        |
| 4 | Remarks                                     | NIL        |

**VTUZ AD 2.7 SEASONAL AVAILABILITY - CLEARING**

|   |                             |     |
|---|-----------------------------|-----|
| 1 | Types of clearing equipment | NIL |
| 2 | Clearance priorities        | NIL |
| 3 | Remarks                     | NIL |

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

|   |   |  |
|---|---|--|
| 1 | Apron surface and strength                  | Surface: Concrete<br>Strength: PCN 75/R/C/W/T                          |
| 2 | Taxiway width, surface and strength         | Width: 23 M<br>Surface: Asphaltic Concrete<br>Strength: PCN 65/F/B/X/T |
| 3 | Altimeter checkpoint location and elevation | Location: NIL<br>Elevation: NIL  |
| 4 | VOR checkpoints                             | NIL  |
| 5 | INS checkpoints                             | NIL  |
| 6 | Remarks                                     | NIL  |

**VTUZ 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: RWY edge light, THR wing bar, THR/END light, distance marker, PAPI<br>TWY: TWY edge light, TWY guidance sign, RWY guard light |
| 3 | Stop bars   | NIL  |
| 4 | Remarks   | NIL  |

VTUZ AD 2.10 AERODROME OBSTACLES

| In approach/TKOF areas |  |             | In circling area and at AD                 |             | Remarks |
|------------------------|--|-------------|--|-------------|---------|
| 1                      |  |             | 2  |             | 3       |
| RWY/Area affected      | Obstacle type<br>Elevation<br>Markings/LGT | Coordinates | Obstacle type<br>Elevation<br>Markings/LGT | Coordinates |         |
| a                      | b  | c           | a  | b           |         |
| NIL                    | NIL  | NIL         | NIL  | NIL         | NIL     |

VTUZ AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

|    |  |   |
|----|--|---|
| 1  | Associated MET Office  | Met Section, Nam Phong Air Force Base     |
| 2  | Hours of service<br>MET Office outside hours                           | 0100-0900 MON-FRI (Except public holiday) |
| 3  | Office responsible for TAF preparation<br>Periods of validity          | NIL                                       |
| 4  | Type of landing forecast<br>Interval of issuance                       | TEMPO                                     |
| 5  | Briefing/consultation provided   | Personal Consultation                     |
| 6  | Flight documentation<br>Language(s) used                               | Charts, plain language text.<br>Thai      |
| 7  | Charts and other information available for<br>briefing or consultation | NIL                                       |
| 8  | Supplementary equipment available for<br>providing information         | Tel: +662 534 6000 ext. 42302             |
| 9  | ATS units provided with information                                    | Nam Phong TWR                             |
| 10 | Additional information (limitation of service, etc.)                   | NIL                                       |

VTUZ AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

| Designations<br>RWY NR | TRUE &<br>MAG BRG | Dimensions of<br>RWY(M) | Strength (PCN) and<br>surface of RWY and<br>SWY | THR coordinates           | THR elevation and highest<br>elevation of TDZ of<br>precision APP RWY |
|------------------------|-------------------|-------------------------|---|---------------------------|---|
| 1                      | 2                 | 3                       | 4   | 5                         | 6   |
| 01                     | NIL               | 3050x45                 | PCN 65/F/B/X/T<br>Asphaltic Concrete            | 163831.90N<br>1025796.10E | 711 FT  |
| 19                     | NIL               | 3050x45                 | PCN 65/F/B/X/T<br>Asphaltic Concrete            | 164001.14N<br>1025817.65E | 799 FT  |

| Slope of RWY-SWY | SWY dimensions<br>(M) | CWY dimensions<br>(M) | Strip dimensions<br>(M) | OFZ | Remarks |
|------------------|-----------------------|-----------------------|-------------------------|-----|---------|
| 7                | 8                     | 9                     | 10                      | 11  | 12      |
| NIL              | 300x45                | NIL                   | NIL                     | NIL | NIL     |
| NIL              | 300x45                | NIL                   | NIL                     | NIL | NIL     |

VTUZ AD 2.13 DECLARED DISTANCES

| RWY Designator | TORA (M) | TODA (M) | ASDA (M) | LDA (M) | Remarks |
|----------------|----------|----------|----------|---------|---------|
| 1              | 2        | 3        | 4        | 5       | 6       |
| 01             | 3050     | 3050     | 3350     | 3050    | NIL     |
| 19             | 3050     | 3050     | 3350     | 3050    | NIL     |

VTUZ AD 2.14 APPROACH AND RUNWAY LIGHTING

| RWY Designator | APCH LGT type<br>LEN INTST | THR LGT colour<br>WBAR | VASIS (MEHT)<br>PAPI | TDZ, LGT<br>LEN | RWY Centre Line LGT<br>Length, spacing, colour, INTST | RWY edge LGT<br>LEN, spacing, colour<br>INTST | RWY End LGT<br>colour<br>WBAR | SWY LGT<br>LEN (M)<br>colour | Remarks |
|----------------|----------------------------|------------------------|----------------------|-----------------|---|---|-------------------------------|------------------------------|---------|
| 1              | 2                          | 3                      | 4                    | 5               | 6   | 7   | 8                             | 9                            | 10      |
| 01             | NIL                        | Green                  | PAPI<br>Both 3°      | NIL             | NIL   | 3050 M<br>30 M<br>White                       | Red                           | NIL                          | NIL     |
| 19             | NIL                        | Green                  | PAPI<br>Both 3°      | NIL             | NIL   | 3050 M<br>30 M<br>White                       | Red                           | NIL                          | NIL     |

VTUZ AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

|   |  |     |
|---|--|-----|
| 1 | ABN/IBN location, characteristics and hours of operation | NIL |
| 2 | LDI location and LGT<br>Anemometer location and LGT      | NIL |
| 3 | TWY edge and centre line lighting                        | NIL |
| 4 | Secondary power supply/switch-over time                  | NIL |
| 5 | Remarks  | NIL |

VTUZ 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 |

VTUZ AD 2.17 ATS AIRSPACE

|   |                                |   |
|---|--------------------------------|---|
| 1 | Designation and lateral limits | KHON KAEN / NAM PHONG Aerodrome Traffic Zone (ATZ) a circle, 5 NM centred on 163901.02N 1025747.19E (ARP) |
| 2 | Vertical limits                | SFC to 2000 FT.AGL  |
| 3 | Airspace classification        |   |

|   |                                   |                                     |
|---|-----------------------------------|-------------------------------------|
| 4 | ATS unit call sign<br>Language(s) | Nam Phong Tower<br>English, Thai    |
| 5 | Transition altitude               | 11000 FT                            |
| 6 | Remarks                           | Active by NOTAM<br>See VTUZ AD 2.20 |

**VTUZ AD 2.18 ATS COMMUNICATION FACILITIES**

| Service designation | Call sign        | Frequency | Hours of operation | Remarks  |
|---------------------|------------------|-----------|--------------------|--|
| 1                   | 2                | 3         | 4                  | 5  |
| TWR                 | Nam Phong Tower  | NIL       | Active by NOTAM    | Primary Operation Secondary Operation *Emergency Freq. |
| GND                 | Nam Phong Ground | NIL       |                    |  |

**VTUZ 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       |
| NIL   | NIL | NIL       | NIL                | NIL                                      | NIL                                   |         |

**VTUZ AD 2.20 LOCAL AERODROME REGULATIONS**

The Royal Thai Air Force notifies that Nam Phong Air Force Base (Nam Phong AFB) air traffic services (ATS) are basically available for military aircraft and government owned aircraft. Therefore, the Nam Phong AFB is not allowed to use as an alternate aerodrome for civilian aircraft.

The Aerodrome Traffic Zone (ATZ) of Nam Phong Air Force Base (Nam Phong AFB) will be notified by NOTAM. Aircraft which fly pass into Nam Phong AFB ATZ when in active, have to contact The Royal Thai Air Force before. (Contact information and frequency will declare by NOTAM)

**VTUZ AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**VTUZ AD 2.22 FLIGHT PROCEDURES**

NIL

**VTUZ AD 2.23 ADDITIONAL INFORMATION**

NIL

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

NIL

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