

# PIARCO INTERNATIONAL NOTAM OFFICE

# AIRAC AIP SUPPLEMENT

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TRINIDAD & TOBAGO CIVIL AVIATION AUTHORITY, P.O. BOX 2163, NATIONAL MAIL CENTRE, PIARCO REPUBLIC OF TRINIDAD AND TOBAGO

07/22 06 OCT 22

AD

## 07. OIL NUT BAY (TUON)

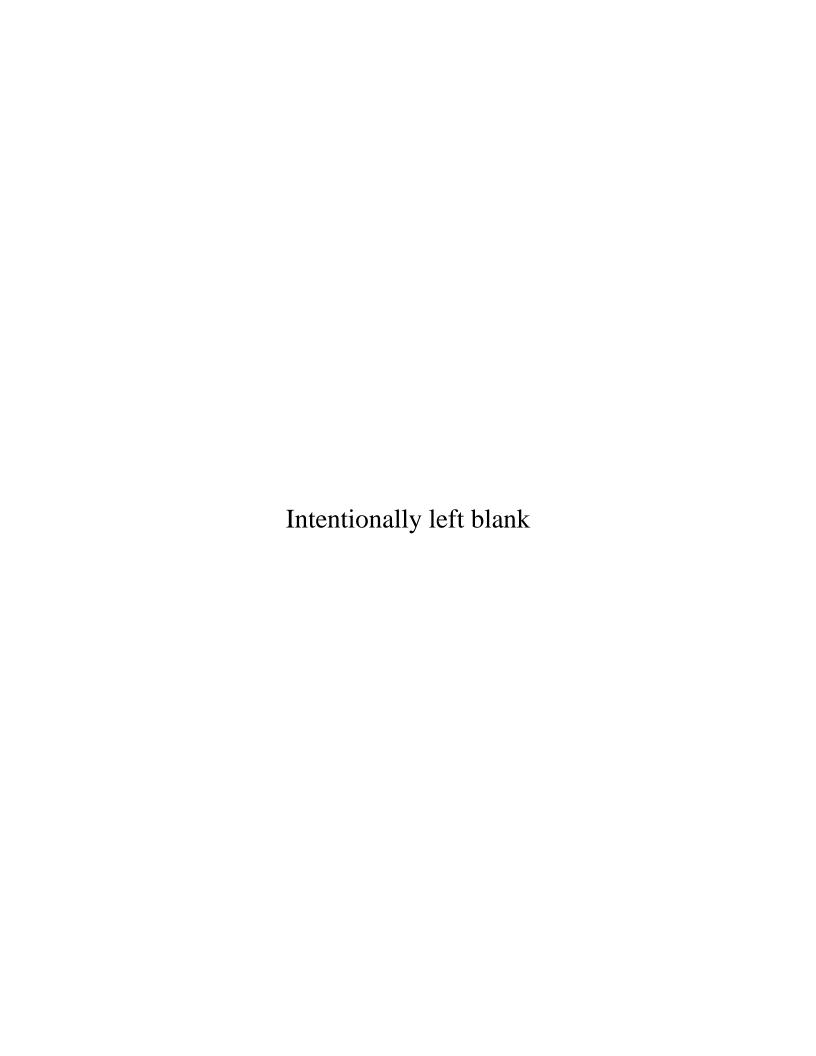
#### ESTABLISHMENT OF THE OIL NUT BAY HELIPORT

Effective: 221006 to PERM

Oil Nut Bay Heliport (TUON) is established at Virgin Gorda, British Virgin Islands. The coordinates are 183003N0642035W.

Attachment A provides the details of the characteristics/location of the heliport.

**END** 



# ATTACHMENT A

## **AD 3. HELIPORTS**

## **TUON AD 3.1 HELIPORT LOCATION INDICATOR AND NAME**

# TUON – OIL NUT BAY/Oil Nut Bay Heliport

#### TUON AD 3.2 HELIPORT GEOGRAPHICAL AND ADMINISTRATIVE DATA

| 1 | Heliport reference point coordinates and site at heliport  | Lat : 183002.9876 N<br>Long : 0642034.8213W<br>Site : Centre                                                  |  |
|---|------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--|
| 2 | Direction and distance from (city)                         | 12 KM NE of Spanish Town                                                                                      |  |
| 3 | Elevation/Reference temperature                            | 0.562m AMSL                                                                                                   |  |
| 4 | MAG/VAR                                                    | 14°W (2014)                                                                                                   |  |
| 5 | AD Administration, address, telephone, telefax, telex, AFS | Oil Nut Bay Management Office Oil Nut Bay North Sound Virgin Gorda British Virgin Islands Tel: (284) 393-1000 |  |
| 6 | Types of traffic permitted (IFR/VFR)                       | VFR                                                                                                           |  |
| 7 | Remarks                                                    | VMC Day Operations. Twin-engine Operations. PPR 24 hrs International, 12hrs Domestic or by agreement.         |  |

#### TUON AD 3.3 OPERATIONAL HOURS

| 1  | Heliport Administration  Oil Nut Bay Management Office Operational Hours: 1300 – 2100 |            |  |
|----|---------------------------------------------------------------------------------------|------------|--|
| 2  | Customs and Immigration                                                               | On request |  |
| 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  | Fueling                                                                               | NIL        |  |
| 9  | Handling                                                                              | NIL        |  |
| 10 | Security                                                                              | NIL        |  |
| 11 | De-icing                                                                              | NIL        |  |
| 12 | Remarks                                                                               | NIL        |  |

## TUON AD 3.4 HANDLING SERVICES AND FACILITIES

| 1 | Cargo-handling facilities               | Trolleys / Golf Carts |
|---|-----------------------------------------|-----------------------|
| 2 | Fuel/Oil types                          | NIL                   |
| 3 | Fuelling facilities/capacity            | NIL                   |
| 4 | De-icing De-icing                       | NIL                   |
| 5 | Hangar Space for visiting aircraft      | NIL                   |
| 6 | Repair facilities for visiting aircraft | NIL                   |
| 7 | Remarks                                 | NIL                   |

#### TUON AD 3.5 PASSENGER FACILITIES

| 1 | Hotel                                                      | Villas to rent on complex                                            |  |
|---|------------------------------------------------------------|----------------------------------------------------------------------|--|
| 2 | Restaurants On complex                                     |                                                                      |  |
| 3 | 3 Transportation Golf Carts available on site /Water Taxis |                                                                      |  |
| 4 | Medical facilities                                         | Adjacent to Heliport (First Aid). Medical Facility at Resort Centre. |  |
| 5 | 5 Bank and Post Office NIL                                 |                                                                      |  |
| 6 | Tourist Office                                             | NIL                                                                  |  |
| 7 | Remarks                                                    | NIL                                                                  |  |

## TUON AD 3.6 RESCUE AND FIRE FIGHTING SERVICES

| 1 | Heliport category for fire fighting           | H 1                                                                                                                                                                                                                                                                                                                                                                              |  |
|---|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 2 | Rescue equipment                              | RFFS on site, Rescue Boat Polaris 6x6 800 - Engine 760cc 40hp with flatbed mounted Enforcer60 CAFS unit. 2 x trolley mounted Enforcer60 CAFS units. Existing CAFS extinguishing agent: Class B FireAde AFFF in stock 12 x 5-gallon pails 3% or 6% Enforcer60 premix tank 272 litres, finished foam capacity at 6% 4560 litres. Expected discharge time up to 6 minutes per unit. |  |
| 3 | Capability for removal of disabled helicopter | By arrangement with Private Contractor                                                                                                                                                                                                                                                                                                                                           |  |
| 4 | Remarks                                       | NIL                                                                                                                                                                                                                                                                                                                                                                              |  |

#### TUON AD 3.7 SEASONAL AVAILABILITY - CLEARING

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

#### TUON AD 3.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

| 1 | Apron/helicopter stands designation, surface and strength  | Nil |
|---|------------------------------------------------------------|-----|
| 2 | Ground taxiway designation, width, surface and designation | Nil |
| 3 | Air taxiway width and designation                          | Nil |
| 4 | Altimeter checkpoint location and elevation                | Nil |
| 5 | VOR checkpoints                                            | Nil |
| 6 | INS checkpoints                                            | Nil |
| 7 | Remarks                                                    | Nil |

#### TUON AD 3.9 MARKINGS AND MARKERS

| 1 | Final approach and take-off markings    | FATO edge, TLOF edge |
|---|-----------------------------------------|----------------------|
| 2 | TWY, air TWY, air transit route markers | Nil                  |
| 3 | Remarks                                 | Nil                  |

#### TUON AD 3.10 HELIPORT OBSTACLES

| OBST ID /   | OBST type | OBST     | ELEV / HGT | Markings /   | Remarks |
|-------------|-----------|----------|------------|--------------|---------|
| Designation |           | position |            | Type, colour |         |
| a           | b         | С        | d          | e            | f       |
| _           | _         | _        | _          | _            | _       |
|             |           |          |            |              |         |

## TUON AD 3.11 METEOROLOGICAL INFORMATION PROVIDED

| 1  | Associated MET Office                                  | Antigua and Barbuda Met Office /<br>BVI Met Office |
|----|--------------------------------------------------------|----------------------------------------------------|
| 2  | Hours of service                                       | 1200 – 2300.                                       |
|    | Met Office outside hours                               | Online: www.antiguamet.com                         |
| 3  | Office responsible for TAF preparation                 | NIL                                                |
| 3  | Periods of validity                                    | TVIL                                               |
| 4  | Type of landing forecast                               | NIL                                                |
|    | Interval of issuance                                   | TVIE                                               |
| 5  | Briefing/consultation provided                         | NIL                                                |
| 6  | Flight documentation                                   | English                                            |
| 0  | Language(s) used                                       | English                                            |
| 7  | Charts and other information available for briefing or | NIL                                                |
| /  | consultation                                           | IVIL                                               |
| 8  | Supplementary equipment available for providing        | NIL                                                |
|    | information                                            | TVIE                                               |
| 9  | ATS units provided with information                    |                                                    |
|    | TITO GIALO PIOTIGO WILLIAM INTOINIMION                 | Beef Island Tower                                  |
| 10 | Additional information (limitation of service, etc.)   | NIL                                                |

## **TUON AD 3.12 HELIPORT DATA**

| 1  | Heliport type                                                            | Surface level                                                                            |  |
|----|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------|--|
| 2  | TLOF dimensions                                                          | 13.81m Diameter                                                                          |  |
| 3  | FATO, GEO bearings                                                       | -                                                                                        |  |
| 4  | FATO dimensions and SFC type                                             | 25.0m Diameter                                                                           |  |
| 5  | TLOF, SFC and BRG strength                                               | Concrete, 4,700kgs                                                                       |  |
| 6  | Coordinates of geometric centre TLOF or THR of FATO and geoid undulation | 183002.9876N 0642034.8213W                                                               |  |
| 7  | TLOF/FATO, elevation and slope                                           | 0.562m AMSL                                                                              |  |
| 8  | Safety Area dimensions                                                   | 28.0m Diameter                                                                           |  |
| 9  | HEL CWY dimensions                                                       | -                                                                                        |  |
| 10 | Obstacle- free sector                                                    | Obstacle Free Approach Sectors defined in Heliport Manual / Verbal Orientation Briefing. |  |
| 11 | Remarks                                                                  | Verbal Orientation Briefing Document available from Operator.                            |  |

#### **TUON AD 3.13 DECLARED DISTANCES**

| TODAH | RTODAH | LDAH | Remarks                                               |
|-------|--------|------|-------------------------------------------------------|
| (M)   | (M)    | (M)  |                                                       |
| -     | -      | -    | See Diagram 1 – Layout of Heliport in section AD 3.22 |

## TUON AD 3.14 APPROACH AND FATO LIGHTING

| 1 | APP LGT system type, LEN, INTST                | Nil                                                                  |
|---|------------------------------------------------|----------------------------------------------------------------------|
| 2 | Type of visual approach slope indicator system | Nil                                                                  |
| 3 | FATO area LGT characteristics and location     | Green omnidirectional edge lights at intervals of 6.2m (12 in total) |
| 4 | Aiming point LGT characteristics and location  | Nil                                                                  |
| 5 | TLOF LGT system characteristics and location   | Green omnidirectional edge lights at intervals of 5.7m (8 in total)  |
| 6 | Remarks                                        | Nil                                                                  |

## TUON AD 3.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

| 1 | Heliport BCN location and characteristics Hours of Operation | Nil                                               |
|---|--------------------------------------------------------------|---------------------------------------------------|
| 2 | WDI location and LGT                                         | NE sector 8.5m from edge of FATO. LGT.            |
| 3 | TWY edge and centre line lighting                            | Nil                                               |
| 4 | Secondary power supply/switch-<br>over time                  | Standby Generators. Switchover time < 30 seconds. |
| 5 | Remarks                                                      | Nil                                               |

#### **TUON AD 3.16 ATS AIRSPACE**

| 1 | Designator and lateral limits     | NIL                                                                                           |
|---|-----------------------------------|-----------------------------------------------------------------------------------------------|
| 2 | Vertical limits                   | NIL                                                                                           |
| 3 | Airspace classification           | NIL                                                                                           |
| 4 | ATS unit call sign<br>Language(s) | Beef Island Tower<br>English                                                                  |
| 5 | Transition altitude               | NIL                                                                                           |
| 6 | Remarks                           | Heliport located within San Juan TMA. See diagram 2 in AD 3.22 for Approach/Departure Sectors |

#### TUON AD 3.17 ATS COMMUNICATION FACILITIES

| Service designation | Callsign | Frequency | Hours of Operation | Remarks                                                     |
|---------------------|----------|-----------|--------------------|-------------------------------------------------------------|
| 1                   | 2        | 3         | 4                  | 5                                                           |
| -                   | -        | -         | -                  | Flight ARR & DEP<br>Contact Beef Island Tower<br>118.400MHz |

#### TUON AD 3.18 RADIO NAVIGATION AND LANDING AIDS

| 1 | Type of aid                                     | Nil |
|---|-------------------------------------------------|-----|
|   | MAG VAR (for VOR, give declination), Type of OP |     |
| 2 | ID                                              | Nil |
| 3 | Frequency                                       | Nil |
| 4 | Hours of operation                              | Nil |
| 5 | Position of transmitting antenna coordinates    | Nil |
| 6 | Elevation of DME transmitting antenna           | Nil |
| 7 | Remarks                                         | Nil |

#### TUON AD 3.19 LOCAL HELIPORT REGULATIONS

All operations to/from the Oil Nut Bay Heliport need to be operated by pilots with the following experience:

Commercial Helicopter License 1,000 Total Flying Hours 100 Flying Hours on Type

In addition, there is a Verbal Orientation Briefing Document which needs to be read by the pilot to familiarize him/her with the local heliport operations. The document will be disseminated to the point of contact when a prior permission request is made to the heliport.

#### **TUON AD 3.20 NOISE ABATEMENT PROCEDURES**

Operations in accordance with the Oil Nut Bay Heliport Manual. For more information, contact Nicolas Welch via telephone: 284-346-5109, or email: nwelch@oilnutbay.com.

#### **TUON AD 3.21 FLIGHT PROCEDURES**

Operations in accordance with the Oil Nut Bay Heliport Manual. For more information, contact Nicolas Welch via telephone: 284-346-5109, or email: nwelch@oilnutbay.com.

## **TUON AD 3.22 ADDITIONAL INFORMATION**

Diagrams related to the TUON Heliport.

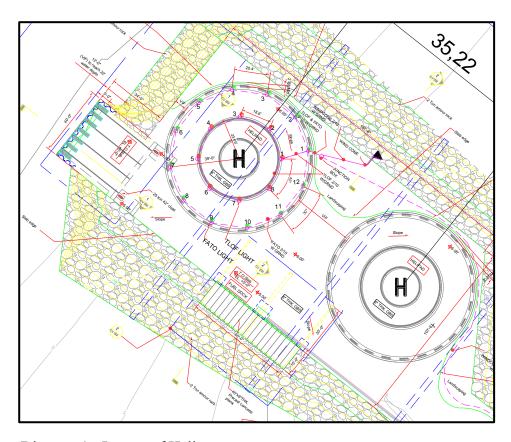


Diagram 1 - Layout of Heliport

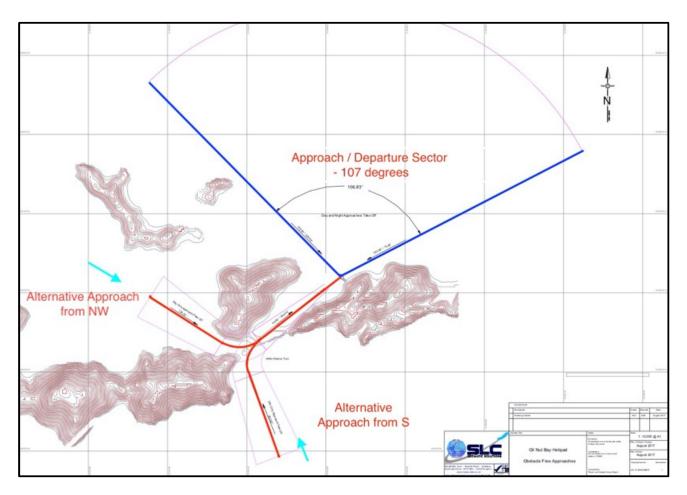


Diagram 2 - Approach / Departure Sectors

## TUON AD 3.23 CHARTS RELATED TO THE TUON HELIPORT

NIL Charts