

AD 2. AERODROMES

TDPD AD 2.1 AERODROME LOCATION INDICATOR AND NAME

TDPD – ROSEAU/Melville Hall (DOMINICA)

TDPD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat : 153249N Long : 0611806W Site : Mid point of RWY on Centreline
2	Direction and distance from (city)	56 km (36 miles) NE
3	Elevation/Reference temperature	22.2 m (73 feet) / 31 ⁰ C (JUL)
4	MAG/VAR/Annual change	15 ⁰ W (2000)
5	AD Administration, address, telephone, telefax, telex, AFS	Government of the Commonwealth of Dominica Melville Hall Airport Dominica Tel : (767)445-7101/8147 Telefax : (767)445 7405 Telex : 8613 EXTERNAL, DOMINICA AFS : TDPDYDYX
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	NIL

TDPD AD 2.3 OPERATIONAL HOURS

1	AD Administration	1200 – 2000 UTC (Mon – Fri)
2	Customs and Immigration	SR – 15 min to SS + 15 min
3	Health and Sanitation	SR – 15 min to SS + 15 min
4	AIS Briefing Office	SR – 15 min to SS + 15 min
5	ATS Reporting Office (ARO)	SR – 15 min to SS + 15 min
6	MET Briefing Office	SR – 15 min to SS + 15 min
7	ATS	SR – 15 min to SS + 15 min
8	Fuelling	1200 to SS
9	Handling	SR to SS
10	Security	H24
11	De-icing	NIL
12	Remarks	NIL

TDPD AD 2.4 HANDLING SERVICES AND FACILITIES

1	Cargo-handling facilities	NIL
2	Fuel/Oil types	JET A1 AVGAS
3	Fuelling facilities/capacity	Truck 2860 IMP Gal
4	De-icing	NIL
5	Hangar Space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

TDPD AD 2.5 PASSENGER FACILITIES

1	Hotels	Guest House, 3 km
2	Restaurants	Snackbar at AD
3	Transportation	Taxis
4	Medical facilities	First Aid Treatment Hospital within 3 km
5	Bank and Post Office	In City
6	Tourist Office	In City
7	Remarks	NIL

TDPD AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	AVAILABLE –Category 4
2	Rescue equipment	Rescue Boat
3	Capability for removal of disabled aircraft	Capable of aircraft removal up to weight 18,140 kg By arrangement with Public Works Department PN 3 hours
4	Remarks	NIL

TDPD AD 2.7 SEASONAL AVAILABILITY – CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	AD Available All Season

TDPD AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

1	Apron surface and strength	Surface : Asphalt Strength : 65,000 lbs
2	Taxiway width, surface and strength	Width : 15m Surface : Asphalt Strength : 65,000 lbs
3	ACL location and elevation	Location : NIL Elevation : NIL
4	VOR/INS checkpoints	VOR : NIL INS : NIL
5	Remarks	NIL

TDPD 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	Markings : Lights (LGT)	RWY : Designator, THR, Centreline, Edge TWY : All Holding position at TWY/RWY intersections, Centreline RWY : NIL TWY : NIL
3	Stop bars	NIL
4	Remarks	NIL

TDPD AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		3
RWY/Area affected	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGT	coordinates	
a	b	c	a	b	
NIL	NIL	NIL	VHF Tower 4040 FT Strobe Light	15 20 15.2N 061 19 38.9W	Located on Morne Micitrin

TDPD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	Melville Hall, Met Office
2	Hours of service Met Office outside hours	SR – 15 to SR + 15
3	Office responsible for TAF preparation Periods of validity	Barbados Met Office
4	Type of landing forecast Interval of issuance	Trend
5	Briefing/consultation provided	Personal Consultation
6	Flight documentation Language(s) used	English
7	Charts and other information available for briefing or consultation	NIL
8	Supplementary equipment available for providing information	Automatic Weather Station RWY 27
9	ATS units provided with information	Melville Hall Tower
10	Additional information (limitation of service, etc.)	NIL

TDPD 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
09	074 ⁰ GEO 099 ⁰ MAG	1403 X 45	65,000lbs	1532.70N 06118.36W	THR 21.6m/71 ft
27	254 GEO 269 ⁰ MAG	1456 X 45	65,000lbs	1532.96N 06117.63W	THR 4.2m/14 ft
Slope of RWY-SWY	SWY dimensions (M)	CWY dimensions (M)	Strips dimension (M)	OFZ	Remarks
7	8	9	10	11	12
-	-	-	-	-	
-	-	-	-	-	

TDPD AD 2.13 DECLARED DISTANCES

RWY designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	1456	1456	1456	1403	RWY 09 Displaced THR 53m Turbulence on Approach to RWY 09
27	NU	NU	NU	1456	Take off RWY 27 prohibited

TDPD AD 2.14 APPROACH AND RUNWAY LIGHTING

RWY designat or	APCH LGT Type LEN INTST	THR LGT Colour WBAR	VASIS (MEHT) PAPI	TDZ, LGT LEN	RWY Centreline 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
Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil

TDPD AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN : At Tower Building FLG W. EV 10 Sec
2	LDI location and LGT Anemometer location and LGT	LDI : ANEMOMETER: Cup Anemometer West of ATB
3	TWY edge and centreline lighting	EDGE: Nil CENTRELINE: Nil
4	Secondary power supply/switch-over time	Automatic Standby Generator with back up system
5	Remarks	NIL

TDPD AD 2.16 HELICOPTER LANDING AREA

1	Coordinates TLOF or THR of FATO	-
2	TLOF and/or FATO elevation M/FT	-
3	TLOF and FATO area dimensions, surface, strength, marking	-
4	True and MAG BRG of FATO	-
5	Declared distances available	-
6	APP and FATO lighting	-
7	Remarks	AD Apron used for Helicopter Touchdown

TDPD AD 2.17 ATS AIRSPACE

1	Designator and lateral limits	Aerodrome Traffic Zone (ATZ) . A circle, of radius 2NM centred at 153230N 0611838W (ARP)
2	Vertical limits	SFC/2000ft Above Aerodrome level
3	Airspace classification	G
4	ATS unit callsign Language(s)	Melville Hall Tower
5	Transition altitude	NIL
6	Remarks	NIL

TDPD AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	Melville Hall Tower	118.9MHz	SR - 15m To SS + 15m	NIL

TDPD AD 2.19 RADIO NAVIGATION AND LANDING AIDS

Type of aid, CAT of ILS/MLS	ID	Frequency	Hours of operation	Site of transmitting antenna coordinates	Elevation of DME transmitting antenna	Remarks
1	2	3	4	5	6	7
NDB	DOM	273KHz	H24	153303.36N 0611744.25W	-	-
WDI RWY 09						Approx 60m S RWY CL
WDI RWY 27						Approx 60m SE RWY CL

TDPD AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport Regulations

- 1.1** At Eastern Caribbean Airports, a number of local regulations/restrictions apply. These regulations are available from Air Traffic Services and include, among other subjects, the following:
- a) the meaning of markings and signs;
 - b) information about aircraft stands including visual docking guidance systems;
 - c) information about taxiing from aircraft stands including taxi clearance;
 - d) information about taxiing on runways
 - e) limitations on the operation of large aircraft including limitations on the use of the aircrafts' own power for taxiing;
 - f) helicopter operations;
 - g) marshaller assistance and towing assistance;
 - h) use of engine power exceeding idle power;
 - i) engine start-up and use of APU;
 - j) fuel spillage; and
 - k) local flying restrictions applicable to the aerodrome.

When a local regulation is of importance for the safe operation of aircraft on the apron, the information will be given to each aircraft by the TWR or GND.

1.2 *Airport Regulations/Restrictions*

1. Take off RWY 27 prohibited.
2. Night operations prohibited.
3. For arriving aircraft : All engines must be shut down prior to the deplaning of any passenger.
4. For departing aircraft : No engine shall be started until all passengers have boarded the aircraft.

1.3 *Regulations Requests*

“Local Regulations” may be requested, in writing, from the AD Authority contained in AIP Section Aerodrome AD2.2 item 5.

2. Taxiing

2.1 *Taxiing to and from stands*

Arriving aircraft will be allocated a Gate Number by the TWR or GND.

2.2 *Taxiway – Limitations*

Insufficient safety distances restrict large aircrafts' use of certain taxiways when using their own power. Further information will be given to each aircraft from the TWR or GND.

3. Parking

3.1 Parking area for small aircraft/helicopters (General Aviation)

General aviation aircraft/helicopters shall be directed by the TWR/GND to the parking area for small aircraft.

4. Removal of disabled aircraft from runways

When an aircraft is wrecked on a runway, it is the duty of the owner or user of such aircraft to have it removed as soon as possible. If a wrecked aircraft is not removed from the runway as quickly as possible by the owner or user, the aircraft will be removed by the aerodrome authority.

TDPD AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

TQPF AD 2.22 FLIGHT PROCEDURES

1. Procedures for IFR flights within Piarco FIR/CTA, TMAs

The inbound, transit and outbound routes shown on the charts may be varied at the discretion of ATS. If necessary, in case of congestion, inbound aircraft may also be instructed to hold at one of the designated airways, reporting points.

See Relevant Charts

TQPF AD 2.23 ADDITIONAL INFORMATION

1. Bird Concentrations in the vicinity of the airport

During grass cutting activities in an airfield, egrets are normally in the vicinity of the grass cutter.

As far as practicable, Aerodrome/Approach Control will inform Pilots of this bird activity and estimated heights.

During the above periods pilots of aircraft are advised, where the design limitations of aircraft installations permit, to operate landing lights in flight, within the Control Zone and during take-off, approach-to-land and climb and descent procedures.

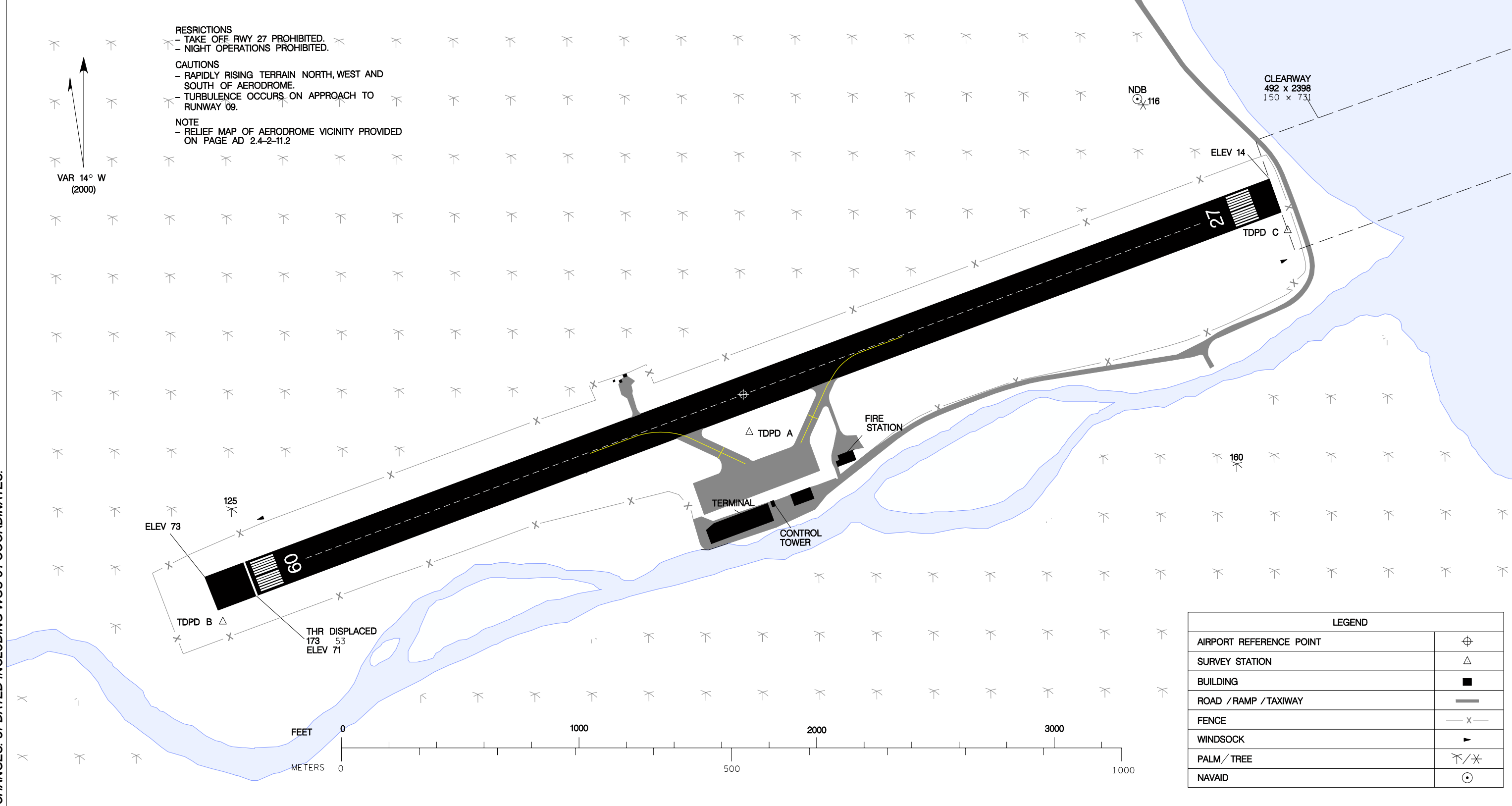
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TDPD AD 2.24 CHARTS RELATED TO AERODROME

1	<u>Aerodrome/Heliport Chart – ICAO</u>	AD2.4-2-11.1
2	<u>Terrain Chart</u>	AD2.4-2-11.2
3	<u>Aerodrome Obstacle Chart – ICAO Type A RWY 09/27</u>	AD2.4-2-17
4.	Standard Departure Chart – Instrument – ICAO <u>RNAV Departure RWY 09</u>	AD2.4-2-23
5.	Standard Arrival – Instrument – ICAO <u>RNAV RWY 27</u>	AD2.4-2-27

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AERODROME CHART - ICAO	N 15 32.82 W 061 18.01	AERODROME ELEV 73	MELVILLE HALL TOWER 118.9 WALLBLAKE APPROACH 128.95	DIMENSIONS IN FEET (METERS) ELEVATIONS IN FEET BEARINGS ARE MAGNETIC	MELVILLE HALL (TDPD) ROSEAU, DOMINICA
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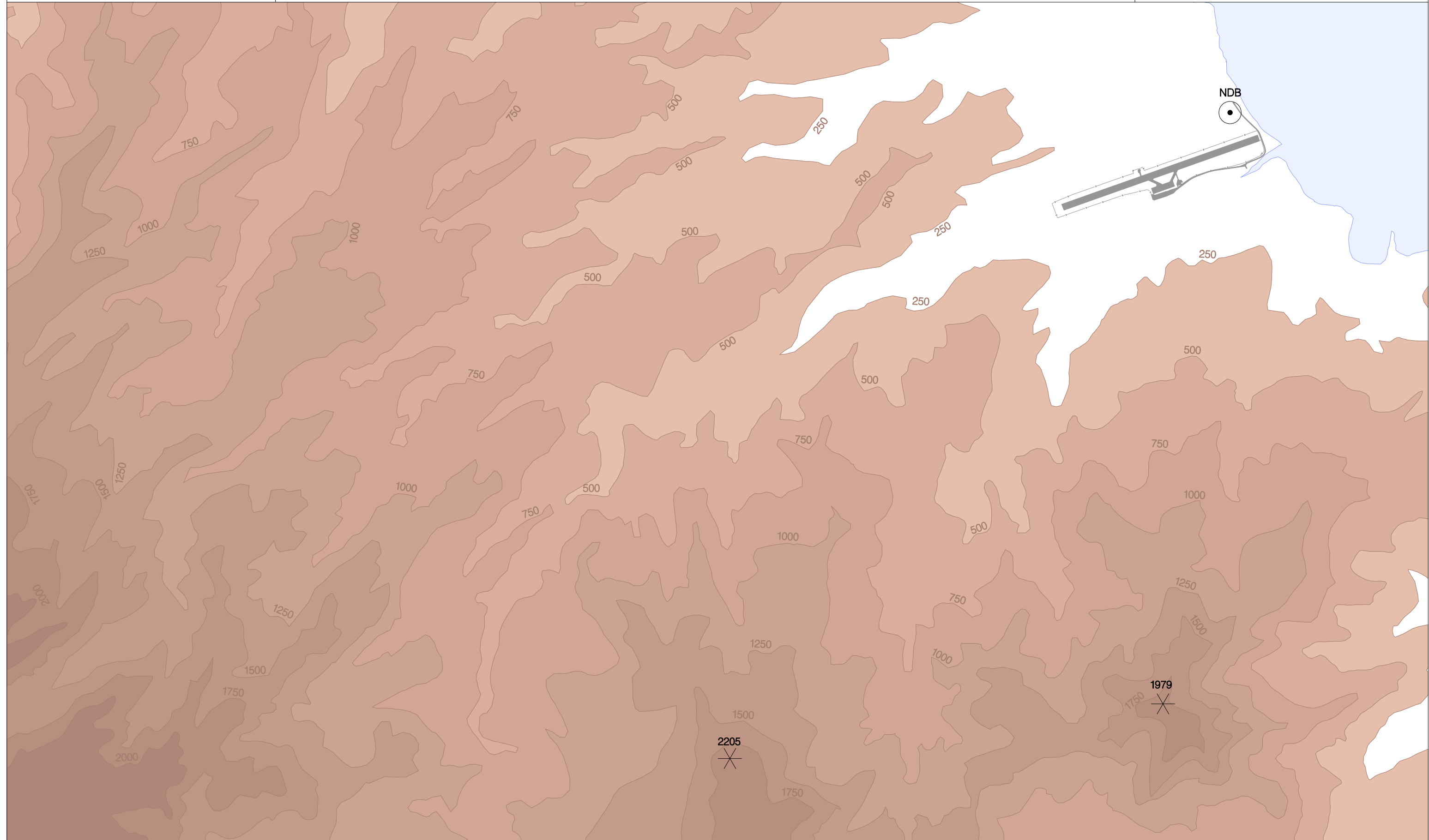


AMDT: 01/01 CHANGES: UPDATED INCLUDING WGS-84 COORDINATES.

RWY	LIGHTING / RWY SURFACE	LANDING BEYOND		TAKE - OFF RUN AVAILABLE		WIDTH	THR COORDINATES		DIRECTION	BEARING STRENGTH
		THRESHOLD	GLIDE SLOPE							
09	/ASPHALT	4603	1403	4776	1456	149	N15 32.70 W061 18.36	84°	RWY, TWY, RAMP: 65,000 LBS	
27	/ASPHALT	4776	1456	PROHIBITED		45	N15 32.96 W061 17.63	264°		

TERRAIN AWARENESS
CHART

MELVILLE HALL (TDPD)
ROSEAU, DOMINICA



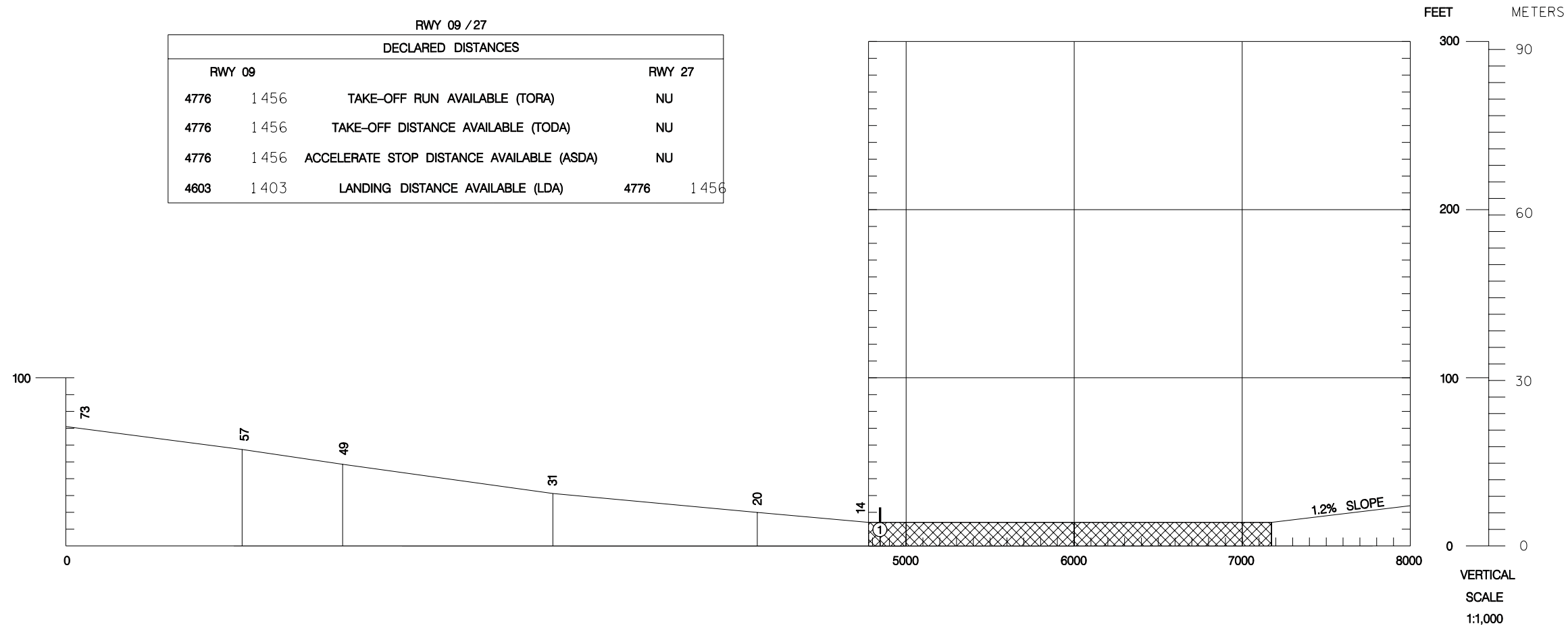
DIMENSIONS IN FEET / METERS
ELEVATIONS IN FEET

AERODROME OBSTACLE CHART – ICAO
TYPE A – OPERATING LIMITATIONS

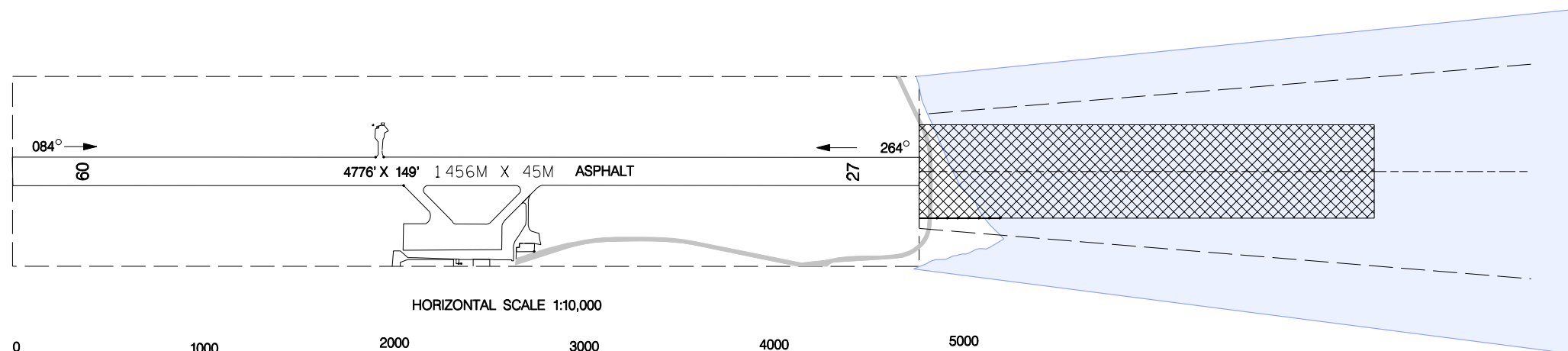
MELVILLE HALL (TDPD)
ROSEAU, DOMINICA

RWY 09 / 27					
DECLARED DISTANCES					
RWY 09			RWY 27		
4776	1 456	TAKE-OFF RUN AVAILABLE (TORA)	NU		
4776	1 456	TAKE-OFF DISTANCE AVAILABLE (TODA)	NU		
4776	1 456	ACCELERATE STOP DISTANCE AVAILABLE (ASDA)	NU		
4603	1 403	LANDING DISTANCE AVAILABLE (LDA)	4776	1 456	

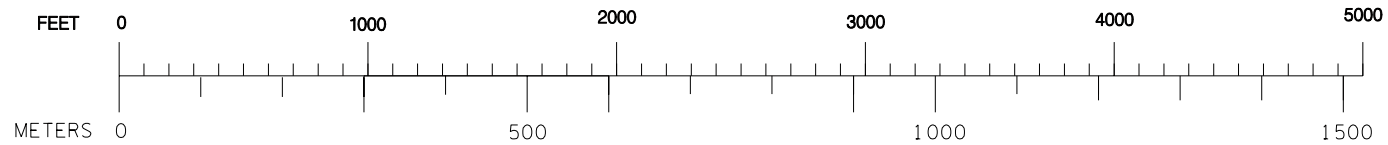
DEPARTURES
FROM RWY 27 ARE
PROHIBITED



NOTE
- OBSTACLE #1 REFLECTS 15' VEHICLE ON 8'
MSL ROAD EAST OF RWY.



LEGEND	PLANVIEW	PROFILE
IDENTIFICATION NUMBER	①	INSIDE ① OUTSIDE ②
MOBILE OBSTACLE	—	
POLE, TOWER, SPIRE, ANTENNA	△	
TREE	*	
CLEARWAY	▨	



AMDT: ORIGINAL.

TDPD STANDARD DEPARTURE CHART – INSTRUMENT - ICAO
RNAV DEPARTURE RWY 09

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TDPD STANDARD ARRIVAL CHART – INSTRUMENT - ICAO
RNAV RWY 27

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