

AD 2. AERODROMES

TVSM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

TVSM – MUSTIQUE/Mustique Is. (ST. VINCENT AND THE GRENADINES)

TVSM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	ARP coordinates and site at AD	Lat : 125316N Long : 0611048W Site : Intersection of RWY and TWY centrelines
2	Direction and distance from (city)	-
3	Elevation/Reference temperature	3 M (9FT)/31 ⁰ C (AUG)
4	MAG/VAR/Annual change	14 ⁰ W (OCT 2003)
5	AD Administration, address, telephone, telefax, telex, AFS	Mustique Airport Limited P.O. Box 349 Kingstown, St. Vincent, W.I. Tel: (784) 488-8375 Fax: (784) 488-9000 AFS: TVSVYDYX
6	Types of traffic permitted (IFR/VFR)	VFR
7	Remarks	NIL

TVSM AD 2.3 OPERATIONAL HOURS

1	AD Administration	1200 – 2000 UTC MON-FRI; 1200 – 1600 UTC SAT
2	Customs and Immigration	1200 – 2000 UTC and 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	Hours of Daylight (HJ) ; before 1100 UTC 24 hr PPR
8	Fuelling	NIL
9	Handling	By Arrangement
10	Security	HJ
11	De-icing	
12	Remarks	Operations during twilight period subject to ATS approval.

TVSM 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	NIL
5	Hangar Space for visiting aircraft	NIL
6	Repair facilities for visiting aircraft	NIL
7	Remarks	NIL

TVSM AD 2.5 PASSENGER FACILITIES

1	Hotels	Within 2 miles of AD
2	Restaurants	Within 2 miles of AD
3	Transportation	Taxis, Rented Cars.
4	Medical facilities	Medical Clinic adjacent to AD boundary
5	Bank and Post Office	NIL
6	Tourist Office	NIL
7	Remarks	NIL

TVSM AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1	AD category for fire fighting	Category 3
2	Rescue equipment	Rapid Attack Vehicle with 60 gals. Compressed Air Foam System (CAFS); Terminator Compressed Air Foam and Dry Chemical System. Structural Fire Engine with 300 gals water and Compressed Air Foam System.
3	Capability for removal of disabled aircraft	By arrangement with Mustique Co. Ltd.
4	Remarks	NIL

TVSM AD 2.7 SEASONAL AVAILABILITY – CLEARING

1	Types of clearing equipment	NIL
2	Clearance priorities	NIL
3	Remarks	Ad Available all Seasons

TVSM AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATION DATA

1	Apron surface and strength	Surface : Asphalt Strength : PCN 5/F/D/Z/U
2	Taxiway width, surface and strength	Width : 14 m Surface : Asphalt Strength : PCN 5/F/D/Z/U
3	ACL location and elevation	Location : Terminal Apron Elevation : 2.89 m (9.48ft)
4	VOR/INS checkpoints	VOR : NIL INS : NIL
5	Remarks	NIL

TVSM 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	-
2	Markings : Lights (LGT)	RWY : Displaced THR, Designation, THR, Centreline, Sidestripe TWY : Holding Positions at TWY/RWY Intersection, Centreline RWY : RWY Edge (<i>emergency use only</i>) TWY : NIL
3	Stop bars	NIL
4	Remarks	NIL

TVSM AD 2.10 AERODROME OBSTACLES

In approach/TKOF areas			In circling area and at AD		Remarks
1			2		
RWY/ Area affected	Obstacle type Elevation Marking/LGT	Coordinates	Obstacle type Elevation Marking/LGT	Coordinates	
a	b	c	a	b	
09 APP	TREE ON HILL 43.16m (141.6ft) lighted	12°53'10.40"N 61°11'08.42"W 271°396.04m(1299ft) W THR RWY 09	Mast 89.71m(294.3ft) Lighted	12°53'02.44"N 61°11'14.92"W 255°671.34m (2202ft) WSW RWY 09	09/TKOF right turn of 10°-15° is required to clear hill. (Depending on Wind direction)
09 APP	WIND SOCK 32.35m (106.1ft) lighted	12°53'08.47"N 61°11'06.63"W 264°395.6m (1298ft) WSW THR 09			
09 DEP	Hill 27.65m (90.8ft)	12°53'22.99"N 61°10'36.35"W 078°653m (2141ft) ENE THR 09			
09 DEP	WIND SOCK 11.33m (37.2ft) lighted	12°53'13.04"N 61°10'52.81"W 114°44.56m (146ft) SE THR 09	Hill 62.42m (204.8ft) lighted	12°53'21.65"N 61°10'22.88"W 090°1020.42m(3347ft) E THR 09	
09 DEP			Hill 81.13m (266.2ft) lighted	12°53'10.25"N 61°10'12.19"W 109°1313.72m(4309ft) SE THR 09	

TVSM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	Associated MET Office	ET. Joshua MET office.
2	Hours of service Met Office outside hours	1000 - 0100
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	English
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	Mustique Tower.
10	Additional information (limitation of service, etc.)	NIL

TVSM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

Designator 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	071 ⁰ GEO 085 ⁰ MAG	776 x 23	PCN 5/F/D/Z/U Asphalt	125313.35N 0611055.64W	THR 3.0M / 9.0FT
27	NU	NU	NU	NU	NU

Slope of RWY- SWY	SWY dimensions (M)	CWY dimensions (M)	Strips dimension (M)	OFZ	Remarks
7	8	9	10	11	12
0.5 %	200 x 23	NIL	976 x 90	NIL	NIL
-	NU	NU	NU	NU	NU

TVSM AD 2.13 DECLARED DISTANCES

RWY designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
09	556	556	776	491	NIL
27	NU	NU	NU	NU	NIL

TVSM 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 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
09	NIL	green	APAPI Left/7 ⁰	NIL	NIL	976m white	red	NIL	RWY lights for emergencies only
27	NIL	NIL	NIL	NIL	NIL	NIL	NIL	NIL	

TVSM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	ABN/IBN location, characteristics and hours of operation	ABN: NIL
2	LDI location and LGT Anemometer location and LGT	LDI : NIL ANEMOMETER: NIL
3	TWY edge and centreline lighting	EDGE: NIL CENTRELINE: NIL
4	Secondary power supply/switch-over time	NIL
5	Remarks	Ramp lighted

TVSM 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 distances available	NIL
6	APP and FATO lighting	NIL
7	Remarks	NIL

TVSM AD 2.17 ATS AIRSPACE

1	Designator and lateral limits	Mustique Aerodrome Traffic zone A circle radius 2nm centred at 125315.82N0611048.15W (ARP)
2	Vertical limits	SFC/2000ft AAL
3	Airspace classification	G
4	ATS unit callsign Language(s)	Mustique Tower English
5	Transition altitude	N/A
6	Remarks	N/A

TVSM AD 2.18 ATS COMMUNICATION FACILITIES

Service designation	Call sign	Frequency	Hours of Operation	Remarks
1	2	3	4	5
TWR	Mustique Tower	123.0MHz	HJ (SR-SS)	Flight ARR or DEP contact E.T. Joshua APP 120.8MHz
FIS	Mustique Tower	123.0MHz	HJ (SR-SS)	

TVSM 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
NIL	NIL	NIL	NIL	NIL	NIL	NIL

TVSM AD 2.20 LOCAL TRAFFIC REGULATIONS

1. Airport Regulations

1.1 Airport Regulations/Restrictions

1. Flights arriving and departing must contact E.T. Joshua Approach
2. Aerodrome control service not available. Only flight information and alerting services are provided.
3. Minimum flight altitude over built up areas 1500ft.
4. Pilots unfamiliar with the airport will require a flight check before being allowed to use the aerodrome. Flight checks are provided by an approved training captain from one of the following local companies:

<u>SVG AIR</u>	:Ph	- (784) 457-5124/5777	Fax	- (784) 456-5077
<u>MUSTIQUE AIRWAYS</u>	:Ph	- (784) 458-4380	Fax	- (784) 458-4786

5. For arriving aircraft : All engines must be shut down prior to the deplaning of any passenger.
6. For departing aircraft : No engine shall be started until all passengers have boarded the aircraft.

TVSM AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

TVSM AD 2.22 FLIGHT PROCEDURES

NIL

TVSM AD 2.23 ADDITIONAL INFORMATION

Concentration of birds alongside RWY during grass cutting.

Control Tower will inform Pilots of any bird activity as far as is practicable.

TVSM AD 2.24 CHARTS RELATED TO AERODROME

Aerodrome Chart AD 2.9-4-11

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TVSM AERODROME CHART
TO BE DEVELOPED

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