

AD 2. AERODROMES**VRMT AD 2.1 AERODROME LOCATION INDICATOR AND NAME**

VRMT – KAADEDHDHOO AIRPORT

VRMT AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	002918N 0725946E Centre of apron
2	<i>Direction and distance from (city)</i>	04° / 4.7KM from Thinadhoo
3	<i>Elevation, Reference temperature and mean low temperature</i>	1M/ 30.3°C
4	<i>Geoid undulation at AD ELEV PSN</i>	-94M
5	<i>Magnetic (MAG) variation (VAR)/Annual change</i>	4° W (2020) / 0.03 ° E
6	<i>Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and website address</i>	Villa Air Pvt Ltd H. Green 7 th Floor Majeedhee Magu Male' Republic of Maldives +960 6840012 - hr.kdm@villa.aero -
7	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	NIL

VRMT AD 2.3 OPERATIONAL HOURS

1	<i>Aerodrome operator</i>	Saturday to Thursday, 0800HRS – 1600HRS
2	<i>Customs and immigration</i>	NIL
3	<i>Health and sanitation</i>	NIL
4	<i>Aeronautical information service (AIS) briefing office</i>	NIL
5	<i>ATS Reporting office (ARO)</i>	NIL
6	<i>MET Briefing Office</i>	NIL
7	<i>ATS</i>	HO
8	<i>Fuelling</i>	HO
9	<i>Handling</i>	NIL
10	<i>Security</i>	H24
11	<i>De-icing</i>	Not Applicable
12	<i>Remarks</i>	Prior permission required for non-scheduled traffic.

VRMT AD 2.4 HANDLING SERVICES AND FACILITIES

1	<i>Cargo-handling facilities</i>	NIL
2	<i>Fuel/oil types</i>	Jet A-1
3	<i>Fuelling facilities/capacity</i>	Fixed hose system/ 01 Tank /13000 liters
4	<i>De-icing facilities</i>	Not Applicable
5	<i>Hangar space for visiting aircraft</i>	NIL
6	<i>Repair facilities for visiting aircraft</i>	NIL
7	<i>Remarks</i>	NIL

VRMT AD 2.5 PASSENGER FACILITIES

1	<i>Hotels</i>	Available from Thinadhoo
2	<i>Restaurants</i>	At AD and in Thinadhoo
3	<i>Transportation</i>	Taxi service and speedboats and dhoani's can be hired from Thinadhoo
4	<i>Medical facilities</i>	First Aid at AD – Available from Thinadhoo
5	<i>Bank and Post Office</i>	Available from Thinadhoo
6	<i>Tourist Office</i>	NIL
7	<i>Remarks</i>	NIL

VRMT AD 2.6 RESCUE AND FIRE-FIGHTING SERVICES

1	<i>AD category for fire-fighting</i>	CAT 4
2	<i>Rescue equipment</i>	All equipment required for CAT 4 available
3	<i>Capability for removal of disabled aircraft</i>	Assistance from third parties that are involved in the Airport Emergency Plan.
4	<i>Remarks</i>	Firefighting service available 24 hours

VRMT AD 2.7 SEASONAL AVAILABILITY – CLEARING

1	<i>Types of clearing equipment</i>	Not Applicable
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	Aerodrome available throughout the year

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

1	<i>Apron designation, surface and strength</i>	Main Apron Surface: Asphalt Strength: PCN 15/F/B/X/T
2	<i>Taxiway designation, width, surface and strength</i>	TWY A and TWY B Width: 15 M Surface: Asphalt Strength: PCN 15/F/B/X/T
3	<i>Altimeter checkpoint location and elevation</i>	Location: Center of Apron 002918N 0725946E Elevation: 1M
4	<i>VHF omnidirectional radio range (VOR) checkpoints</i>	NIL
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	NIL

VRMT AD 2.9 SURFACE MOVEMENT GUIDANCE AND CONTROL SYSTEM AND MARKINGS

1	<i>Use of aircraft stand ID signs, TWY guide lines and visual docking/parking guidance system of aircraft stands</i>	Not applicable
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, Threshold, Centerline and Aiming Point Markings and WBAR, THR, Edge & End Lighted TWY: Center line, Holding position Markings on both Taxiways
3	<i>Stop bars and runway guard lights</i>	NIL
4	<i>Other runway protection measures</i>	NIL
5	<i>Remarks</i>	NIL

VRMT AD 2.10 AERODROME OBSTACLES

In Area 2					
<i>OBST ID/ Designation</i>	<i>OBST type</i>	<i>OBST position</i>	<i>ELEV/HGT</i>	<i>Markings/Type, colour, lighting (LGT)</i>	<i>Remarks</i>
a	b	c	d	e	f
G1	Apron Mast	002917.8N 0725947.3E	13M	MARKED/ LIGHTED	Not Penetrating OLS
G2	Apron Mast	002918.4N 0725947.0E	13M	MARKED/ LIGHTED	Not Penetrating OLS
G3	Apron Mast	002919.1N 0725946.7E	13M	MARKED/ LIGHTED	Not Penetrating OLS
WDI	Windsock	00 29 24.1N 0725943.6E	8M	MARKED/ LIGHTED	Not Penetrating OLS
Control TWR	Tower	002923.8N 0725944.8E	14M	NIL	Not Penetrating OLS

LTA 1	Lightening Arrester 1	002926.6N 0725952.8E	18M	MARKED/ LIGHTED	Not Penetrating OLS
LTA 2	Lightening Arrester 2	002924.7N 0725945.4E	12M	MARKED/ LIGHTED	Not Penetrating OLS
MNDF 1	MNDF Antenna	002942.3N 0725945.2E	21M	NIL	Not Penetrating OLS
Dhiraagu Antenna KDM	Tower	002926.5N 0725952.8E	30M	MARKED/ LIGHTED	Not Penetrating OLS
Dhiraagu Antenna Madaveli	Tower	002739.4N 0725948.0E	27M	MARKED/ LIGHTED	Not Penetrating OLS
Dhiraagu Antenna Hoadehdhoo	Tower	002633.6N 0730015.1E	30M	MARKED/ LIGHTED	Not Penetrating OLS
Dhiraagu Antenna Thinadhoo Main	Tower	003149.7N 0725959.8E	45M	MARKED/ LIGHTED	Not Penetrating OLS
Dhiraagu Antenna Thinadhoo 2	Tower	003211.3N 0725955.8E	27M	MARKED/ LIGHTED	Not Penetrating OLS
Ooredoo Antenna KDM	Tower	002926.0N 0725953.7E	30M	MARKED/ LIGHTED	Not Penetrating OLS
Ooredoo Antenna Madaveli	Tower	002726.7N 0725956.2E	55M	MARKED/ LIGHTED	Not Penetrating OLS
Ooredoo Antenna Hoadehdhoo	Tower	002634.8N 0730017.6E	65M	MARKED/ LIGHTED	Not Penetrating OLS
Ooredoo Antenna Thinadhoo Main	Tower	003153.4N 0725941.0E	45M	MARKED/ LIGHTED	Not Penetrating OLS
Ooredoo Antenna Thinadhoo 2	Tower	003210.3N 0725953.6E	35M	MARKED/ LIGHTED	Not Penetrating OLS
Ooredoo Antenna Thinadhoo 3	Tower	003132.0N 0725948.5E	21M	MARKED	Not Penetrating OLS
VOM Antenna Thinadhoo	Tower	003147.2N 0725956.6E	40M	NIL	Not Penetrating OLS

VRMT AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET office</i>	Kaadedhdhoo MET Office
2	<i>Hours of service MET office outside hours</i>	Available 24 Hours
3	<i>Office responsible for terminal aerodrome forecast (TAF) preparation Periods of validity and interval of issuance</i>	National Meteorological Centre Available 24 hours
4	<i>Trend forecast Interval of issuance</i>	TREND on request
5	<i>Briefing/consultation provided</i>	Personal consultation and KDM MET Office
6	<i>Flight documentation Language(s) used</i>	Charts, abbreviated plain language text English
7	<i>Charts and other information available for briefing or consultation</i>	NIL
8	<i>Supplementary equipment available for providing information</i>	NIL
9	<i>ATS units provided with information</i>	Kaadedhdhoo TWR Male' TWR
10	<i>Additional information</i>	2 - 4 HR prior notice required

VRMT AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>TRUE BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength of the pavement classification number (PCN) and surface of RWY and SWY</i>	<i>THR coordinates RWY end coordinates THR geoid undulation</i>	<i>THR elevation and highest elevation of TDZ of precision APCH RWY</i>
1	2	3	4	5	6
16	156.30°	1220 x 30	PCN 15/F/B/X/T Asphalt SWY: NIL	002935.23N 0725935.93E	THR 1M
34	336.30°	1220 x 30	PCN 15/F/B/X/T Asphalt SWY: NIL	002858.87N 0725951.80E	THR 1M
<i>Designations RWY NR</i>	<i>Slope of RWY-SWY</i>	<i>SWY dimensions (M)</i>	<i>Clearway (CWY) dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>Dimensions of runway end safety area</i>
1	7	8	9	10	11
16	0%	NIL	610 x 150	1340 x 150	90 x 60
34	0%	NIL	610 x 150	1340 x 150	90 x 60

<i>Designations</i> <i>RWY</i> <i>NR</i>	<i>Location and description of arresting system</i>	<i>OFZ</i>	<i>Remarks</i>
1	12	13	14
16	NIL	NIL	NIL
34	NIL	NIL	NIL

VRMT AD 2.13 DECLARED DISTANCES

<i>RWY designator</i>	<i>TORA (M)</i>	<i>TODA (M)</i>	<i>ASDA (M)</i>	<i>LDA (M)</i>	<i>Remarks</i>
1	2	3	4	5	6
16	1220	1830	1220	1220	NIL
34	1220	1830	1220	1220	NIL

VRMT AD 2.14 APPROACH AND RUNWAY LIGHTING

<i>RWY designator</i>	<i>APCH LGT type LEN INTST</i>	<i>THR LGT colour WBAR</i>	<i>VASIS (MEHT) PAPI</i>	<i>TDZ, LGT LEN</i>	<i>RWY Centre Line LGT Length, spacing, colour, INTST</i>	<i>RWY edge LGT LEN, spacing colour INTST</i>	<i>RWY End LGT and Wing bar colour</i>	<i>SWY LGT LEN colour</i>	<i>Remarks</i>
1	2	3	4	5	6	7	8	9	10
16	NIL	TRH: Green (Inset) WBAR: Green	APAPI left /3° 40FT	NIL	NIL	1220 M 58 M white, NTST 1-5 Steps 2.20-6.6	Red (Inset) WBAR: Green	NIL	NIL
34	NIL	TRH: Green (Inset) WBAR: Green	APAPI left /3° 40FT	NIL	NIL	1220 M 58 M white, NTST 1-5 Steps 2.20-6.6	Red (Inset) WBAR: Green	NIL	NIL

VRMT AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	ABN Location: At ATC Tower Characteristics: White & Green Operational during Night Operation Hours
2	<i>LDI location and LGT Anemometer location and LGT</i>	LDI: NIL Anemometer location: At ATC Tower
3	<i>TWY edge and center line LGT</i>	TWY Edge: Blue Reflectors Centre line Light: NIL
4	<i>Secondary power supply/switch-over time</i>	Secondary power supply to all lighting at AD. Switch-over time: 9 SEC
5	<i>Remarks</i>	NIL

VRMT AD 2.16 HELICOPTER LANDING AREA

NIL

VRMT AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	KAADDEDHDHOO CTR. A circle, radius of 10 NM centered at 002918N 0725946E (ARP)
2	<i>Vertical limits</i>	SFC to 3500FT AMSL
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	Kaadedhdhoo Tower English
5	<i>Transition altitude</i>	11,000FT AMSL
6	<i>Hours of applicability</i>	HO
7	<i>Remarks</i>	NIL

VRMT AD 2.18 ATS COMMUNICATION FACILITIES

<i>Service designation</i>	<i>Call sign</i>	<i>Channel(s)</i>	<i>SATVOICE number(s)</i>	<i>Logon address</i>	<i>Hours of operation</i>	<i>Remarks</i>
1	2	3	4	5	6	7
TWR	Kaadedhdhoo Tower	119.4MHZ	NIL	NIL	HO	Separate Frequency available to communicate from tower to ground

VRMT AD 2.19 RADIO NAVIGATION AND LANDING AIDS

NIL

VRMT AD 2.20 LOCAL AERODROME REGULATIONS

NIL

VRMT AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VRMT AD 2.22 FLIGHT PROCEDURES

NIL

VRMT AD 2.23 ADDITIONAL INFORMATION

NIL

VRMT AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart – ICAO	VRMT AD 2-9
Aerodrome Chart – ICAO – Marking and Lighting Aids on Maneuvering Area	VRMT AD 2-9.2

VRMT AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Not applicable



