

**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 <sup>th</sup> Floor Majeedhee Magu Male' Republic of Maldives +960 6840012 - <a href="mailto:hr.kdm@villa.aero">hr.kdm@villa.aero</a> -
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**

<i>In Area 2</i>					
<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 RWY 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>	KAADEDHDHOO 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





