

## AD 2. AERODROMES

### VRQM AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VRQM – MAAVARULU AIRPORT

### VRQM AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	002017N 0733046E. RWY Center
2	<i>Direction and distance from (city)</i>	249° and 2.91KM from Kanduhulhudhoo
3	<i>Elevation, Reference temperature and mean low temperature</i>	2M / 29°C
4	<i>Geoid undulation at AD ELEV PSN</i>	-94.39M
5	<i>Magnetic (MAG) variation (VAR)/Annual change</i>	4° W (2021) / 0° 2' E increasing
6	<i>Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and, if available, website address</i>	Regional Airports Company Limited H. Suez, 06 <sup>th</sup> Floor Ameeru Ahmed Magu, 20095 Male' Republic of Maldives +960 330 6969 <a href="mailto:info@airports.mv">info@airports.mv</a> <a href="http://www.airports.mv">www.airports.mv</a>
7	<i>Types of traffic permitted (IFR/VFR)</i>	VFR
8	<i>Remarks</i>	NIL

### VRQM AD 2.3 OPERATIONAL HOURS

1	<i>Aerodrome operator</i>	H12
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>	H24
8	<i>Fuelling</i>	NIL
9	<i>Handling</i>	HO
10	<i>Security</i>	HO
11	<i>De-icing</i>	NIL
12	<i>Remarks</i>	NIL

**VRQM AD 2.4 HANDLING SERVICES AND FACILITIES**

1	<i>Cargo-handling facilities</i>	HO
2	<i>Fuel/oil types</i>	NIL
3	<i>Fuelling facilities/capacity</i>	NIL
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

**VRQM AD 2.5 PASSENGER FACILITIES**

1	<i>Hotels</i>	Available from Gadhoo and Kanduhulhudhoo
2	<i>Restaurants</i>	Available from Gadhoo and Kanduhulhudhoo
3	<i>Transportation</i>	Taxi service and speedboats for hire from Gadhoo and Kanduhulhudhoo
4	<i>Medical facilities</i>	Available from Gadhoo and Kanduhulhudhoo
5	<i>Bank and Post Office</i>	Available from Gadhoo and Kanduhulhudhoo
6	<i>Tourist Office</i>	NIL
7	<i>Remarks</i>	NIL

**VRQM AD 2.6 RESCUE AND FIRE-FIGHTING SERVICES**

1	<i>AD category for fire-fighting</i>	CAT 5
2	<i>Rescue equipment</i>	Adequately provided as recommended by ICAO
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	NIL

**VRQM AD 2.7 SEASONAL AVAILABILITY – CLEARING**

1	<i>Types of clearing equipment</i>	NIL
2	<i>Clearance priorities</i>	NIL
3	<i>Remarks</i>	Aerodrome available throughout the year

**VRQM 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: 15M, Asphalt, PCN 15/F/B/X/T TWY B: 15M, Asphalt, PCN 15/F/B/X/T
3	<i>Altimeter checkpoint location and elevation</i>	Apron Center, 2M
4	<i>VHF omnidirectional radio range (VOR) checkpoints</i>	NIL
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	NIL

**VRQM 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 and Centerline Markings and Aiming point. TWY: Center Line, Holding position Markings on both Taxiways
3	<i>Stop bars</i>	NIL
4	<i>Other runway protection measures</i>	NIL
5	<i>Remarks</i>	NIL

**VRQM AD 2.10 AERODROME OBSTACLES**

NIL

**VRQM AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

1	<i>Associated MET office</i>	NIL
2	<i>Hours of service MET office outside hours</i>	NIL
3	<i>Office responsible for terminal aerodrome forecast (TAF) preparation Periods of validity and interval of issuance</i>	NIL
4	<i>Trend forecast Interval of issuance</i>	NIL
5	<i>Briefing/consultation provided</i>	DATA from Meteorological center database
6	<i>Flight documentation Language(s) used</i>	NIL
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>	NIL
10	<i>Additional information</i>	NIL

### VRQM AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations</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
06	054.43°	1200 x 30	PCN 15/F/B/X/T Asphalt SWY: NIL	002005.24N 0733030.06E GUND 2M	THR 2M
24	234.43°	1200 x 30	PCN 15/F/B/X/T Asphalt SWY: NIL	002027.97N 0733101.62E GUND 2M	THR 2M
<i>Designations</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
06	0%	NIL	300 x 150	1320 x 150	90 x 60
24	0%	NIL	300 x 150	1320 x 150	90 x 60
<i>Designations</i>		<i>Location and description of arresting system</i>	<i>OFZ</i>	<i>Remarks</i>	
1	12	13	14		
06	NIL	NIL	NIL		
24	NIL	NIL	NIL		

**VRQM AD 2.13 DECLARED DISTANCES**

RWY designator	TORA (M)	TODA (M)	ASDA (M)	LDA (M)	Remarks
1	2	3	4	5	6
06	1200	1500	1200	1200	NIL
24	1200	1500	1200	1200	NIL

**VRQM 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 Centre Line LGT Length, spacing colour, INTST	RWY edge LGT LEN, spacing colour INTST	RWY End LGT and Wing bar colour	SWY LGT LEN colour	Remark
1	2	3	4	5	6	7	8	9	10
06	NIL	Green WBAR: NIL	APAPI	NIL	NIL 1200 M 60 M White 1-5 steps	Red WBAR: NIL	NIL	NIL	
24	NIL	Green WBAR: NIL	APAPI	NIL	NIL 1200 M 60 M White 1-5 steps	Red WBAR: NIL	NIL	NIL	

**VRQM AD 2.15 OTHER LIGHTING, SECONDARY POWER SUPPLY**

1	ABN/IBN location characteristics and hours of operation	NIL
2	LDI location and LGT Anemometer location and LGT	NIL
3	TWY edge and centre line lighting	NIL
4	Secondary power supply /switch-overtime	15 seconds
5	Remarks	NIL

**VRQM AD 2.16 HELICOPTER LANDING AREA**

NIL

**VRQM AD 2.17 ATS AIRSPACE**

An uncontrolled aerodrome; No defined airspace

**VRQM AD 2.18 ATS COMMUNICATION FACILITIES**

An uncontrolled aerodrome; No ATS communication facilities available.

**VRQM AD 2.19 RADIO NAVIGATION AND LANDING AIDS**

NIL

**VRQM AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

**VRQM AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**VRQM AD 2.22 FLIGHT PROCEDURES**

NIL

**VRQM AD 2.23 ADDITIONAL INFORMATION**

NIL

**VRQM AD 2.24 CHARTS RELATED TO AN AERODROME**

Aerodrome Chart – ICAO

VRKM AD 2 - 7

Aerodrome Chart – ICAO – Marking and Lighting Aids on Maneuvering Area VRKM AD 2 - 7.2

**VRQM AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION**

Not applicable.



