

## AD 2. AERODROMES

### VRMH AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VRMH – HANIMAADHOO INTERNATIONAL AIRPORT

### VRMH AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	064446N 0731006E SouthWest corner of apron
2	<i>Direction and distance from (city)</i>	218° 11KM from Kulhudhuffushi
3	<i>Elevation, Reference temperature and mean low temperature</i>	1.4 M (4FT) / 30.2°C
4	<i>Geoid undulation at AD ELEV PSN</i>	
5	<i>Magnetic (MAG) variation (VAR)/Annual change</i>	3.2° W (1995)
6	<i>Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and website address</i>	Regional Airports Company Ltd H. Suez, 6th Floor Ameeru Ahmed Magu, 20095 Male' Republic of Maldives +960 330 69 69 - info@airports.mv -
7	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	NIL

### VRMH AD 2.3 OPERATIONAL HOURS

1	<i>Aerodrome operator</i>	HO
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>	HO
11	<i>De-icing</i>	Not Applicable
12	<i>Remarks</i>	NIL

**VRMH 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/13000Lts
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

**VRMH AD 2.5 PASSENGER FACILITIES**

1	<i>Hotels</i>	NIL
2	<i>Restaurants</i>	At AD
3	<i>Transportation</i>	Launches and dhoanis can be hired from airport
4	<i>Medical facilities</i>	First Aid at AD – NIL. Hospital at city
5	<i>Bank and Post Office</i>	Post Office available. Bank at city
6	<i>Tourist Office</i>	NIL
7	<i>Remarks</i>	NIL

**VRMH 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 are available
3	<i>Capability for removal of disabled aircraft</i>	NIL
4	<i>Remarks</i>	Firefighting service available; HO

**VRMH 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

**VRMH AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA**

1	<i>Apron designation, surface and strength</i>	Surface: Bituminous Strength: PCN15
2	<i>Taxiway designation, width, surface and strength</i>	Width: 14.33M Surface: Bituminous Strength: PCN 15
3	<i>Altimeter checkpoint location and elevation</i>	Location: RWY mid-point Elevation: 1.2 M/ 4FT
4	<i>VHF omnidirectional radio range (VOR) checkpoints</i>	NIL
5	<i>INS checkpoints</i>	NIL
6	<i>Remarks</i>	NIL

**VRMH 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>	NIL
2	<i>RWY and TWY markings and LGT</i>	RWY: Designation, Centerline and THR markings TWY: Nil
3	<i>Stop bars and runway guard lights</i>	NIL
4	<i>Other runway protection measures</i>	
5	<i>Remarks</i>	NIL

**VRMH 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
	Wind Sock	064445.5N 0731005.8E	8.2M		
	Apron Floodlight Mast NR 1	064447.6N 0731006.7E	12.5M		
	Apron Floodlight Mast NR 2	064448.1N 0731006.9E	12.5M		
	Apron Floodlight Mast NR 3	064448.9N 0731007.4E	12.5M		
	Control TWR	064452.87N 0731009.29E	13.7M		
	SUN TV Observatory TWR	064634.9N 0731059.1E	45M		

	MET Observatory TWR	064634.9N 0731059.1E	16M		
	Dhiraagu Antenna	064546.2N 0731030.9E	45 M		
	Wataniya Antenna	064543.9N 0731022.0E	40M		
	NDB Antenna	064438.08N 0730959.47E	24.3M		

#### VRMH AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET office</i>	Hanimaadhoo MET Office
2	<i>Hours of service MET office outside hours</i>	H12 Flight operational hours
3	<i>Office responsible for terminal aerodrome forecast (TAF) preparation Periods of validity and interval of issuance</i>	National Meteorological Centre H 12
4	<i>Trend forecast Interval of issuance</i>	TREND on request
5	<i>Briefing/consultation provided</i>	At NMC – Velana International Airport
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>	Hanimaadhoo TWR Male' TWR
10	<i>Additional information</i>	2 - 4 hr prior notice required

## VRMH AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations</i>	<i>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	
03	027° GEO 030° MAG	1220 x 30	PCN 15 Bituminous	064426.84 N 0730959.95E	THR 1.4M / 4 FT	
21	207° GEO 210° MAG	1220 x 30	PCN 15 Bituminous	064502.19N 0731018.08E	THR 1.4M / 4 FT	
<i>Designations</i>	<i>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	
03	0%	NIL	610 x 150	1340 x 150		
21	0%	NIL	610 x 150	1340 x 150		
<i>Designations</i>	<i>RWY NR</i>	<i>Location and description of arresting system</i>	<i>OFZ</i>	<i>Remarks</i>		
1	12	13	14			
03		NIL	NIL			
21		NIL	NIL			

## VRMH 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
03	1220	1830	1220	1220	NIL
21	1220	1830	1220	1220	NIL

**VRMH 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
03	NIL	Green Yes	APAPI left/3° 40FT	-	-	1220M 58M White, 5	Red -	NIL	NIL
21	NIL	Green Yes	APAPI left/3° 40FT	-	-	1220M 58M White, 5	Red -	NIL	NIL

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

1	<i>ABN/IBN location, characteristics and hours of operation</i>	ABN: At Control Tower ALTN W/G EV 5 SEC/IBN: NIL HN
2	<i>LDI location and LGT Anemometer location and LGT</i>	NIL
3	<i>TWY edge and center line LGT</i>	NIL
4	<i>Secondary power supply/switch-over time</i>	Secondary power supply to RWY lighting / 7seconds
5	<i>Remarks</i>	NIL

**VRMH AD 2.16 HELICOPTER LANDING AREA**

1	<i>Coordinates touchdown and lift-off (TLOF) or THR of final approach and take-off (FATO) Geoid undulation</i>	NIL
2	<i>TLOF and/or FATO elevation M/FT</i>	NIL
3	<i>TLOF and FATO area dimensions, surface, strength, marking</i>	NIL
4	<i>True BRG of FATO</i>	NIL
5	<i>Declared distance available</i>	NIL
6	<i>APP and FATO lighting</i>	NIL
7	<i>Remarks</i>	All helicopters land/take-off on/from RWY

**VRMH AD 2.17 ATS AIRSPACE**

1	<i>Designation and lateral limits</i>	HANIMAADHOO CTR A circle, radius 20NM centred at 064438.08N 0730959.47E
2	<i>Vertical limits</i>	SFC to 8 500FT AMSL
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	Hanimaadhoo Tower English
5	<i>Transition altitude</i>	11 000FT AMSL
6	<i>Hours of applicability</i>	HO
7	<i>Remarks</i>	NIL

**VRMH 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	Hanimaadhoo Tower	118.5 MHZ	NIL	NIL	H24	NIL

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

NIL

**VRMH AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

**VRMH AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

**VRMH AD 2.22 FLIGHT PROCEDURES**

NIL

**VRMH AD 2.23 ADDITIONAL INFORMATION**

NIL

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

Aerodrome Chart

VRMH AD 2-9

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

NIL

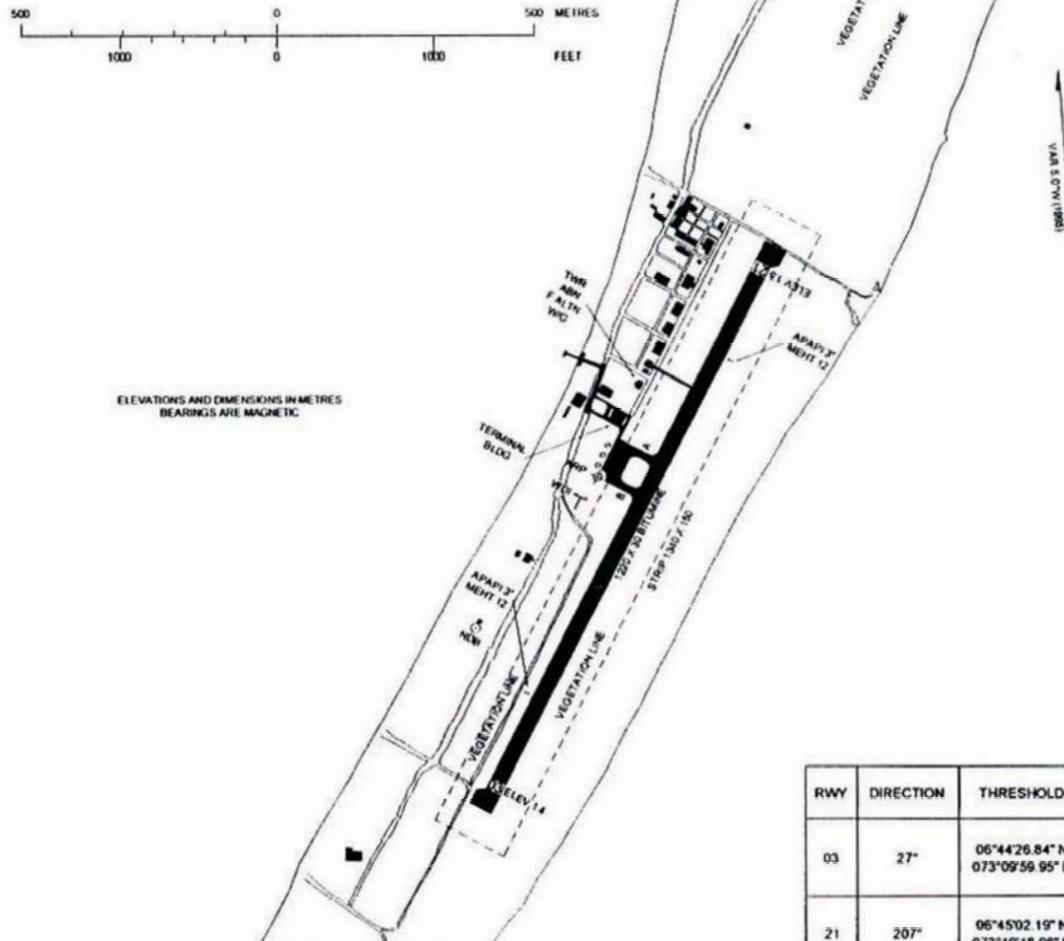
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AERODROME CHART

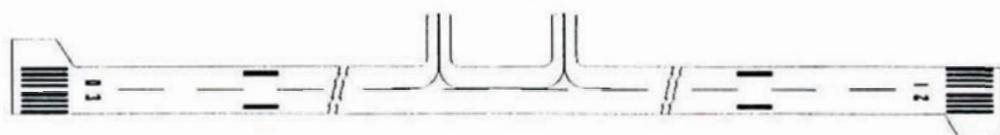
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073°10'06.59" E

TWR 118.5

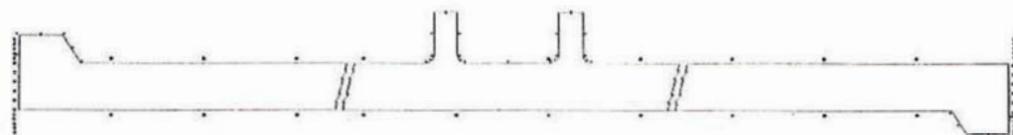
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MARKING AIDS RUNWAY 03/21 AND ALL TAXWAYS



LIGHTING AIDS RUNWAY 03/21 AND ALL TAXWAYS



NOTE: RETRO-REFLECTIVE MARKERS USED IN LIEU OF LIGHTS ON ALL TAXWAY AND TURNING LOOP EDGES