

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>	064448N 0731004E Southwest corner of apron
2	<i>Direction and distance from (city)</i>	223° 17 KM from Hanimaadhoo
3	<i>Elevation, Reference temperature and mean low temperature</i>	2 M / 30.2°C
4	<i>Geoid undulation at AD ELEV PSN</i>	-97 M
5	<i>Magnetic (MAG) variation (VAR)/Annual change</i>	2° W (2025) / 0.03° E
6	<i>Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and website address</i>	Regional Airports Company Limited Hulhule Island 22000 Male' Republic of Maldives +960 330 6969 info@airports.mv www.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>	HO
3	<i>Health and sanitation</i>	HO
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>	HO
10	<i>Security</i>	H24
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>	Handling up to 1 ton
2	<i>Fuel/oil types</i>	Jet A1
3	<i>Fuelling facilities/capacity</i>	03 tanks / 3 million 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>	Refuelers used for refueling

VRMH AD 2.5 PASSENGER FACILITIES

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

VRMH AD 2.6 RESCUE AND FIREFIGHTING SERVICES

1	<i>AD category for firefighting</i>	CAT 7
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

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>	Apron Surface: Concrete Strength: PCR 670/R/A/W/T
2	<i>Taxiway designation, width, surface and strength</i>	TWY A: Width:23M Surface: Asphalt Strength: PCR 480/F/A/X/T TWY B: Width: 23M Surface: Asphalt Strength: PCR 510/F/A/X/T Taxi lane C Flexible Strength: PCR 530/F/A/X/T Taxi lane C Rigid Strength: PCR 710/R/A/W/T
3	<i>Altimeter checkpoint location and elevation</i>	NIL
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>	Taxiing guidance signs at all intersections with RWY and TWY and at all holding positions, direction to Aircraft Stands, and Lead-in lines markings at Apron. Visual docking/parking systems available to Stand 1. Pilots to follow Marshaller to stand 2, 3, 4, 5, 6, 7, 8, 9.
2	<i>RWY and TWY markings and LGT</i>	RWY: THR, Designation, Aiming Point, TDZ, Centerline, Side Stripe Marked, and THR, Edge and End Lighted. TWY: Center Line, Side stripes line marked and All TWY Edge and All TWYs intersecting to RWY lighted. Holding position marked for TWY A and TWY B
3	<i>Stop bars and runway guard lights</i>	Stop bars and RWY guard lights at TWY A and B available
4	<i>Other runway protection measures</i>	NIL
5	<i>Remarks</i>	NIL

VRMH 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	Antenna	064439.0N 0730958.7E	26 M	Marked	
G2	Antenna	064437.4N 0730958.2E	23 M	Marked	
G3	Mast	064447.3N 0731002.8E	13M	Marked/Light	
G4	Mast	064446.7N 0731002.1E	13 M	Marked/Light	
G5	Mast	064446.2N 0731002.1E	13 M	Marked/Light	
G6	Vegetation	064413.7N 0730954.9E	12 M	NIL	
G7	Vegetation	064417.1N 0730957.1E	13 M	NIL	
G8	Vegetation	064423.7N 0731001.7E	18 M	NIL	
G9	Vegetation	064433.1N 0731007.3E	21 M	NIL	
G10	Vegetation	064444.2N 0731013.8E	19 M	NIL	
G11	Vegetation	064455.2N 0731020.7E	20 M	NIL	
G12	Vegetation	064500.0N 0731024.1E	16 M	NIL	
G13	Vegetation	064502.0N 0731025.4E	13 M	NIL	
G14	Vegetation	064503.9N 0731026.7E	14M	NIL	
G15	Vegetation	064504.5N 0731025.9E	13 M	NIL	
G16	Vegetation	064505.1N 0731026.3E	13 M	NIL	
G17	Vegetation	064505.6N 0731027.4E	14 M	NIL	
G18	Vegetation	064508.8N 0731029.0E	16M	NIL	
G19	Vegetation	064511.2N 0731030.3E	11 M	NIL	
G20	Vegetation	064513.6N 0731030.9E	4 M	NIL	
G21	Vegetation	064513.8N 0731031.0E	4 M	NIL	
G22	Vegetation	064514.5N 0731031.3E	5 M	NIL	

G23	Vegetation	064515.3N 0731031.6E	5 M	NIL	
G24	Vegetation	064530.0N 0731034.1E	24 M	NIL	
G25	Vegetation	064528.4N 0731027.0E	17 M	NIL	
G26	Vegetation	064541.8N 0731038.4E	24 M	NIL	
G27	Vegetation	064540.1N 0731033.8E	22 M	NIL	
G28	Vegetation	064539.8N 0731032.8E	19 M	NIL	
G29	Vegetation	064538.2N 0731040.5E	21 M	NIL	
G30	Vegetation	064543.5N 0731040.0E	24 M	NIL	
G31	Vegetation	064543.7N 0731039.1E	22 M	NIL	
G32	Vegetation	064535.2N 0731033.8E	18 M	NIL	
G33	Vegetation	064540.5N 0731037.1E	21 M	NIL	
G34	Vegetation	064539.2N 0731038.7E	21 M	NIL	
G35	Vegetation	064539.5N 0731040.8E	21 M	NIL	
G36	Vegetation	064537.1N 0731035.2E	18 M	NIL	
G37	Vegetation	064535.3N 0731035.9E	16 M	NIL	
G38	Vegetation	064534.9N 0731035.0E	16 M	NIL	
G39	Vegetation	064542.1N 0731039.3E	21 M	NIL	
G40	Vegetation	064540.7N 0731038.5E	21 M	NIL	
G41	Vegetation	064541.2N 0731041.5E	21 M	NIL	
G42	Vegetation	064541.0N 0731040.5E	21 M	NIL	
G43	Vegetation	064539.3N 0731039.9E	21 M	NIL	
G44	Vegetation	064536.7N 0731038.1E	20 M	NIL	
G45	Vegetation	064534.8N 0731033.8E	17 M	NIL	
G46	Vegetation	064504.8N 0731013.1E	12 M	NIL	
G47	Vegetation	064501.0N 0731011.4E	8 M	NIL	

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>	Maldives Meteorological Service H12
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 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	032.27°	2465 x 45	RWY: PCR 510/F/A/X/T Asphalt SWY: NIL	064405.88 N 0730942.23 E GUND: NIL	2 M
21	212.27°	2465 x 45	RWY: PCR 510/F/A/X/T Asphalt SWY: NIL	064513.73 N 0731025.08 E GUND: NIL	2 M

<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 (M)</i>	
1	7	8	9	10	11	
03	NIL	NIL	300 x 150	2585 x 280	90 x 90	
21	NIL	NIL	300 x 150	2585 x 280	90 x 90	
<i>Designations RWY NR</i>	<i>Location and description of arresting system</i>	<i>OFZ</i>	<i>Remarks</i>			
1	12	13	14			
03	NIL	NIL	NIL			
21	NIL	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	2465	2765	2465	2465	From 03 THR
21	2170	2470	2170	NIL	TWY A
	2449	2749	2449	2465	TWY B

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 NIL	PAPI on left side 03° MEHT is 16.83M	NIL	NIL	1800M, 30M White 570M 30M Yellow	Red NIL	NIL	NIL
21	NIL	Green NIL	PAPI on left side 21° MEHT is 17.07M	NIL	NIL	1800M, 30M White 600M, 30M Yellow	Red NIL	NIL	NIL

VRMH AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY

1	<i>ABN/IBN location, characteristics and hours of operation</i>	ABN: At Tower Building, ALTN W/G EV 5 sec IBN: NIL HN
2	<i>LDI location and LGT Anemometer location and LGT</i>	NIL Anemometer: West of Apron
3	<i>TWY edge and center line LGT</i>	Edge LGT: All TWY (Blue) Center line LGT: NIL Stop bars: Red
4	<i>Secondary power supply/switch-over time</i>	Secondary Power supply to all Lightings at AD / 15 seconds
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 064438N 0730959E
2	<i>Vertical limits</i>	SFC to 8 500 FT AMSL
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	Hanimaadhoo Tower English
5	<i>Transition altitude</i>	11 000 FT 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**Parking****Details of parking stands**

Stand ID	Coordinates	Aircraft Type	Bearing Strength
1	06° 45' 23.77" N 073° 10' 21.07" E	A320, A321, B737	PCR 670/R/A/W/T
2	06° 45' 22.64" N 073° 10' 20.36" E	A320, A321, B737	PCR 670/R/A/W/T
3	06° 45' 21.51" N 073° 10' 19.64" E	A320, A321, B737	PCR 670/R/A/W/T
4	06° 45' 19.94" N 073° 10' 18.62" E	Q400, CL30	PCR 670/R/A/W/T
5	06° 45' 19.03" N 073° 10' 18.05" E	Q400, CL30	PCR 670/R/A/W/T
6	06° 45' 18.13" N 073° 10' 17.47" E	Q400, CL30	PCR 670/R/A/W/T
7	06° 45' 17.22" N 073° 10' 16.90" E	Q400, CL30	PCR 670/R/A/W/T
8	06° 45' 16.31" N 073° 10' 16.32" E	Q400, CL30	PCR 670/R/A/W/T
9	06° 45' 15.40" N 073° 10' 15.75" E	Q400, CL30	PCR 670/R/A/W/T

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 – ICAO	VRMH AD 2-11
Aerodrome Chart – ICAO – Making Aids	VRMH AD 2-11.2
Aerodrome Chart – ICAO – Lighting Aids	VRMH AD 2-11.4

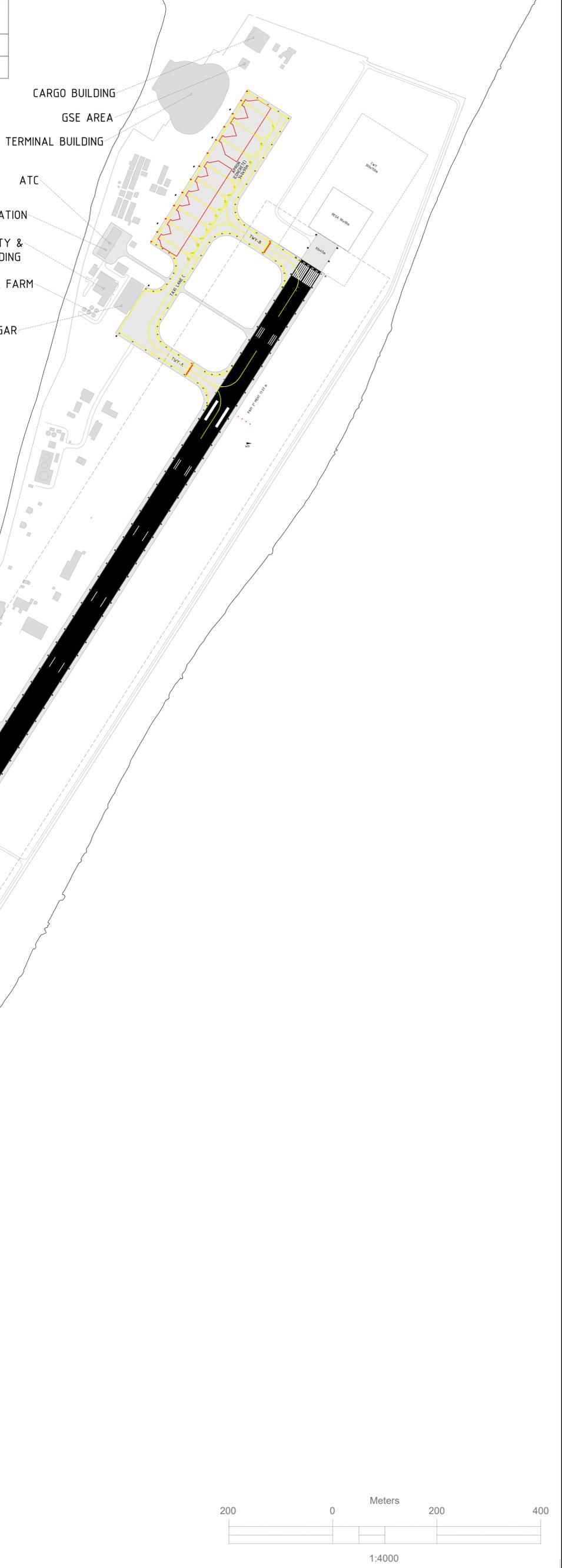
VRMH AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

NIL

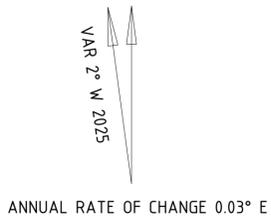
AERODROME CHART - ICAO		06 44 48 N 073 10 04 E	ELEVATION 2 M	TWR 118.5 GND 121.6	HANIMAADHOO ISLAND / HANIMAADHOO INTERNATIONAL AIRPORT
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RWY	DIRECTION	THR		BEARING STRENGTH
03	34°	06 44 06 N	073 09 42 E	PCR 510/F/A/X/T
21	214°	06 45 14 N	073 10 25 E	PCR 510/F/A/X/T

SECTION	BEARING STRENGTH
APRON	PCR 670/R/A/W/T
TURNPAD	PCR 490/F/A/X/T
TWY-A	PCR 480/F/A/X/T
TWY-B	PCR 510/F/A/X/T
TAXI LANE C FLEXIBLE	PCR 530/F/A/X/T
TAXI LANE C RIGID	PCR 710/R/A/W/T



DATUM : WGS-84
 BEARINGS ARE MAGNETIC
 LINEAR DIMENSIONS IN METERS
 ELEVATIONS IN METERS AMSL
 TWYS 23M WIDE



AERODROME CHART - ICAO - MARKING AIDS

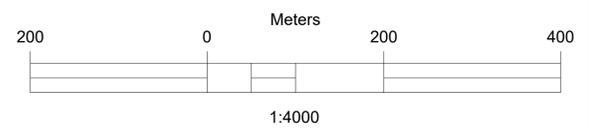
TWR 118.5
GND 121.6

HANIMAADHOO ISLAND / HANIMAADHOO INTERNATIONAL AIRPORT

DATUM : WGS-84
BEARINGS ARE MAGNETIC
LINEAR DIMENSIONS IN METERS
ELEVATIONS IN METERS AMSL
TWYS 23M WIDE



ANNUAL RATE OF CHANGE 0.03° E



AERODROME CHART - ICAO - LIGHTING AIDS

TWR 118.5
GND 121.6

HANIMAADHOO ISLAND / HANIMAADHOO INTERNATIONAL AIRPORT

DATUM : WGS-84
BEARINGS ARE MAGNETIC
LINEAR DIMENSIONS IN METERS
ELEVATIONS IN METERS AMSL
TWYS 23M WIDE



ANNUAL RATE OF CHANGE 0.03° E

