

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

VRMD – DHARAVANDHOO AIRPORT

**VRMD AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA**

|   |                                                                                                                  |                                                                                                                                                                                                                                                                                                                       |
|---|------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | ARP coordinates and site at AD                                                                                   | 050922N 0730749E<br>Runway Mid-point                                                                                                                                                                                                                                                                                  |
| 2 | Direction and distance from (city)                                                                               | 226°, 0.32 KM                                                                                                                                                                                                                                                                                                         |
| 3 | Elevation, Reference temperature and mean low temperature                                                        | 2 M / 30.2°C                                                                                                                                                                                                                                                                                                          |
| 4 | Geoid undulation at AD ELEV PSN                                                                                  | -96 M                                                                                                                                                                                                                                                                                                                 |
| 5 | Magnetic (MAG) variation (VAR)/Annual change                                                                     | 2° W (2025) / 0°3' E                                                                                                                                                                                                                                                                                                  |
| 6 | Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and website address | Island Aviation Services Limited<br>Corporate Headquarters<br>Dar Al-Eiman Building<br>Majeedhee Magu<br>Male', 20345<br>Republic of Maldives<br>Tel: (+960) 333 5566<br>Telefax: (+960) 331 4806<br><a href="mailto:info@iasl.aero">info@iasl.aero</a><br><a href="http://www.maldivian.aero">www.maldivian.aero</a> |
| 7 | Types of traffic permitted (IFR/VFR)                                                                             | IFR/VFR                                                                                                                                                                                                                                                                                                               |
| 8 | Remarks                                                                                                          | NIL                                                                                                                                                                                                                                                                                                                   |

**VRMD AD 2.3 OPERATIONAL HOURS**

|    |                                                        |                |
|----|--------------------------------------------------------|----------------|
| 1  | Aerodrome operator                                     | H24            |
| 2  | Customs and immigration                                | NIL            |
| 3  | Health and sanitation                                  | H24            |
| 4  | Aeronautical information service (AIS) briefing office | NIL            |
| 5  | ATS Reporting office (ARO)                             | NIL            |
| 6  | MET Briefing Office                                    | NIL            |
| 7  | ATS                                                    | HO             |
| 8  | Fuelling                                               | NIL            |
| 9  | Handling                                               | NIL            |
| 10 | Security                                               | H24            |
| 11 | De-icing                                               | Not Applicable |
| 12 | Remarks                                                | NIL            |

**VRMD AD 2.4 HANDLING SERVICES AND FACILITIES**

|   |                                                |                                                     |
|---|------------------------------------------------|-----------------------------------------------------|
| 1 | <i>Cargo-handling facilities</i>               | Able to handle Dash8 -200/300 ATR42-500/ 72-500/600 |
| 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                                                 |

**VRMD AD 2.5 PASSENGER FACILITIES**

|   |                             |                                                        |
|---|-----------------------------|--------------------------------------------------------|
| 1 | <i>Hotels</i>               | Standard guest houses available in Dharavandhoo Island |
| 2 | <i>Restaurants</i>          | In walkable distance                                   |
| 3 | <i>Transportation</i>       | Van, buggy, taxi, public ferry and speed boats         |
| 4 | <i>Medical facilities</i>   | NIL                                                    |
| 5 | <i>Bank and Post Office</i> | BML ATM                                                |
| 6 | <i>Tourist Office</i>       | NIL                                                    |
| 7 | <i>Remarks</i>              | NIL                                                    |

**VRMD AD 2.6 RESCUE AND FIREFIGHTING SERVICES**

|   |                                                    |                                            |
|---|----------------------------------------------------|--------------------------------------------|
| 1 | <i>AD category for firefighting</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                                        |

**VRMD AD 2.7 SEASONAL AVAILABILITY – CLEARING**

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

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

|   |                                                          |                                                                              |
|---|----------------------------------------------------------|------------------------------------------------------------------------------|
| 1 | <i>Apron designation, surface and strength</i>           | Main Apron<br>Surface: Asphalt<br>Strength: PCN 15/F/B/X/T                   |
| 2 | <i>Taxiway designation, width, surface and strength</i>  | TWY A: 15 M, Asphalt, PCN 15/F/B/X/T<br>TWY B: 15 M, Asphalt, PCN 15/F/B/X/T |
| 3 | <i>Altimeter checkpoint location and elevation</i>       | Runway mid-point<br>Elevation: 2 M                                           |
| 4 | <i>VHF omnidirectional radio range (VOR) checkpoints</i> | NIL                                                                          |
| 5 | <i>INS checkpoints</i>                                   | NIL                                                                          |
| 6 | <i>Remarks</i>                                           | NIL                                                                          |

**VRMD 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 and center line markings.<br>TWY: center line and holding position markings. |
| 3 | <i>Stop bars and runway guard lights</i>                                                                             | NIL                                                                                           |
| 4 | <i>Other runway protection measures</i>                                                                              | Protected by revetment and security restricted area fence                                     |
| 5 | <i>Remarks</i>                                                                                                       | NIL                                                                                           |

**VRMD AD 2.10 AERODROME OBSTACLES**

| <i>In Area 2</i>                |                      |                          |                 |                                                      |                |
|---------------------------------|----------------------|--------------------------|-----------------|------------------------------------------------------|----------------|
| <i>OBST ID/<br/>Designation</i> | <i>OBST<br/>type</i> | <i>OBST<br/>position</i> | <i>ELEV/HGT</i> | <i>Markings/Type,<br/>colour, lighting<br/>(LGT)</i> | <i>Remarks</i> |
| a                               | b                    | c                        | d               | e                                                    | f              |
| Windsock                        | Windsock             | 050919.8N<br>0730747.8E  | 8 M             | Marked/Lighted                                       |                |
| Apron Flood Light Mast<br>1     | Mast                 | 050918.3N<br>0730805.7E  | 15 M            | Marked/Lighted                                       |                |
| Apron Flood Light Mast<br>2     | Mast                 | 050919.2N<br>0730803.5E  | 15 M            | Marked/Lighted                                       |                |
| Control Tower                   | Tower                | 050920.9N<br>0730803.2E  | 14 M            | Marked/Lighted                                       |                |
| Ooredoo Antenna                 | Antenna              | 050932.4N<br>0730750.3E  | 40 M            | Marked/Lighted                                       |                |
| Dhiraagu Antenna 1              | Antenna              | 050934.3N<br>0730751.3E  | 45 M            | Marked/Lighted                                       |                |
| Dhiraagu Antenna 2              | Antenna              | 050921.1N<br>0730807.3E  | 21 M            | Marked/Lighted                                       |                |

**VRMD AD 2.11 METEOROLOGICAL INFORMATION PROVIDED**

|    |                                                                                                                                  |                               |
|----|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1  | <i>Associated MET office</i>                                                                                                     | NIL                           |
| 2  | <i>Hours of service<br/>MET office outside hours</i>                                                                             | NIL                           |
| 3  | <i>Office responsible for terminal aerodrome<br/>forecast (TAF) preparation<br/>Periods of validity and interval of issuance</i> | NIL                           |
| 4  | <i>Trend forecast<br/>Interval of issuance</i>                                                                                   | NIL                           |
| 5  | <i>Briefing/consultation provided</i>                                                                                            | NIL                           |
| 6  | <i>Flight documentation<br/>Language(s) used</i>                                                                                 | Charts<br>Plain Language      |
| 7  | <i>Charts and other information available for<br/>briefing or consultation</i>                                                   | NIL                           |
| 8  | <i>Supplementary equipment available for<br/>providing information</i>                                                           | NIL                           |
| 9  | <i>ATS units provided with information</i>                                                                                       | Dharavandhoo TWR<br>Male' TWR |
| 10 | <i>Additional information</i>                                                                                                    | NIL                           |

**VRMD AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS**

| <i>Designations<br/>RWY<br/>NR</i> | <i>TRUE BRG</i>              | <i>Dimensions<br/>of RWY (M)</i>  | <i>Strength of the<br/>pavement<br/>classification<br/>number (PCN)<br/>and surface of<br/>RWY and SWY</i> | <i>THR<br/>coordinates<br/>RWY end<br/>coordinates<br/>THR geoid<br/>undulation</i> | <i>THR elevation<br/>and highest<br/>elevation of<br/>TDZ of<br/>precision<br/>APCH RWY</i> |
|------------------------------------|------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| 1                                  | 2                            | 3                                 | 4                                                                                                          | 5                                                                                   | 6                                                                                           |
| 12                                 | 114.52                       | 1200 x 30                         | PCN 15/F/B/X/T<br>Bituminous<br>SWY: NIL                                                                   | 050930.01N<br>0730731.06E<br>GUND: -96 M                                            | THR 2 M                                                                                     |
| 30                                 | 294.52                       | 1200 x 30                         | PCN 15/F/B/X/T<br>Bituminous<br>SWY: NIL                                                                   | 050913.90N<br>0730806.57E<br>GUND: -96 M                                            | THR 2 M                                                                                     |
| <i>Designations<br/>RWY<br/>NR</i> | <i>Slope of RWY-<br/>SWY</i> | <i>SWY<br/>dimensions<br/>(M)</i> | <i>Clearway (CWY)<br/>dimensions (M)</i>                                                                   | <i>Strip<br/>dimensions<br/>(M)</i>                                                 | <i>Dimensions of<br/>runway end<br/>safety areas<br/>(M)</i>                                |
| 1                                  | 7                            | 8                                 | 9                                                                                                          | 10                                                                                  | 11                                                                                          |
| 12                                 | 0%                           | NIL                               | 300 x 150                                                                                                  | 1320 x 150                                                                          | 70 x 60                                                                                     |
| 30                                 | 0%                           | NIL                               | 300 x 150                                                                                                  | 1320 x 150                                                                          | 72 x 60                                                                                     |

| <i>Designations<br/>RWY<br/>NR</i> | <i>Location and<br/>description of<br/>arresting<br/>system</i> | <i>OFZ</i> | <i>Remarks</i> |
|------------------------------------|-----------------------------------------------------------------|------------|----------------|
| 1                                  | 12                                                              | 13         | 14             |
| 12                                 | NIL                                                             | NIL        | NIL            |
| 30                                 | NIL                                                             | NIL        | NIL            |

**VRMD AD 2.13 DECLARED DISTANCES**

| <i>RWY<br/>designator</i> | <i>TORA<br/>(M)</i> | <i>TODA<br/>(M)</i> | <i>ASDA<br/>(M)</i> | <i>LDA<br/>(M)</i> | <i>Remarks</i> |
|---------------------------|---------------------|---------------------|---------------------|--------------------|----------------|
| 1                         | 2                   | 3                   | 4                   | 5                  | 6              |
| 12                        | 1200                | 1500                | 1200                | 1200               | NIL            |
| 30                        | 1200                | 1500                | 1200                | 1200               | NIL            |

**VRMD AD 2.14 APPROACH AND RUNWAY LIGHTING**

| <i>RWY<br/>designator</i> | <i>APCH<br/>LGT<br/>type<br/>LEN<br/>INTST</i> | <i>THR<br/>LGT<br/>colour<br/>WBAR</i> | <i>VASIS<br/>(MEHT<br/>) PAPI</i> | <i>TDZ,<br/>LGT<br/>LEN</i> | <i>RWY<br/>Centre Line<br/>LGT<br/>Length,<br/>spacing,<br/>colour,<br/>INTST</i> | <i>RWY<br/>edge<br/>LGT<br/>LEN,<br/>spacing<br/>colour<br/>INTST</i> | <i>RWY<br/>End<br/>LGT<br/>and<br/>Wing<br/>bar<br/>colour</i> | <i>SWY<br/>LGT<br/>LEN<br/>colour</i> | <i>Remarks</i> |
|---------------------------|------------------------------------------------|----------------------------------------|-----------------------------------|-----------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------|----------------|
| 1                         | 2                                              | 3                                      | 4                                 | 5                           | 6                                                                                 | 7                                                                     | 8                                                              | 9                                     | 10             |
| 12                        | NIL                                            | Green<br><br>WBAR<br>NIL               | APAPI<br>Left<br>/3°<br><br>50 FT | NIL                         | NIL                                                                               | 1200 M<br><br>58 M<br>White<br>L/H<br>1-5<br>steps                    | Red<br><br>WBAR<br>NIL                                         | NIL                                   | NIL            |
| 30                        | NIL                                            | Green<br><br>WBAR<br>NIL               | APAPI<br>Left<br>/3°<br><br>50 FT | NIL                         | NIL                                                                               | 1200 M<br><br>58 M<br>White<br>L/H<br>1-5<br>steps                    | Red<br><br>WBAR<br>NIL                                         | NIL                                   | NIL            |

**VRMD AD 2.15 OTHER LIGHTING AND SECONDARY POWER SUPPLY**

|   |                                                                 |                                                                               |
|---|-----------------------------------------------------------------|-------------------------------------------------------------------------------|
| 1 | <i>ABN/IBN location, characteristics and hours of operation</i> | ABN – On top of the tower Alternate W & G EV<br>5 sec<br>/HN                  |
| 2 | <i>LDI location and LGT<br/>Anemometer location and LGT</i>     | NIL                                                                           |
| 3 | <i>TWY edge lights and center line LGT</i>                      | Reflectors                                                                    |
| 4 | <i>Secondary power supply/switch-over time</i>                  | Secondary power supply to all lighting on RWY/<br>Switchover time: 15 seconds |
| 5 | <i>Remarks</i>                                                  | NIL                                                                           |

**VRMD AD 2.16 HELICOPTER LANDING AREA**

NIL

**VRMD AD 2.17 ATS AIRSPACE**

|   |                                           |                                                                          |
|---|-------------------------------------------|--------------------------------------------------------------------------|
| 1 | <i>Designation and lateral limits</i>     | DHARAVANDHOO CTR<br>A circle of 12 NM centred on ARP 050922N<br>0730749E |
| 2 | <i>Vertical limits</i>                    | SFC TO 6,500 FT AMSL                                                     |
| 3 | <i>Airspace classification</i>            | D                                                                        |
| 4 | <i>ATS unit call sign<br/>Language(s)</i> | DHARAVANDHOO TOWER<br>English                                            |
| 5 | <i>Transition altitude</i>                | 11,000 FT AMSL                                                           |
| 6 | <i>Hours of applicability</i>             | H24                                                                      |
| 7 | <i>Remarks</i>                            | NIL                                                                      |

**VRMD 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                        | Dharavandhoo Tower | 118.25 MHz         | NIL                       | NIL                  | HO                        | NIL            |

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

NIL

**VRMD AD 2.20 LOCAL AERODROME REGULATIONS**

NIL

## **VRMD AD 2.21 NOISE ABATEMENT PROCEDURES**

NIL

## **VRMD AD 2.22 FLIGHT PROCEDURES**

### **1 RNP APCH procedures for Dharavandhoo Runway 30 and 12**

RNP APCH (LNAV) procedures are established for RWY30 and RWY12. RNP 0.3 is required to fly the approach procedures.

### **2 VFR operations within the vicinity of Dharavandhoo**

VFR aircraft operating within Dharavandhoo CTR shall contact Dharavandhoo Tower frequency 118.25. When Dharavandhoo Tower is closed pilots may continue to monitor and transmit position information on Dharavandhoo Tower frequency.

Refer to VFR (Seaplane) Corridors Chart for approach/departure path and Mid-field Corridor crossings.

## **VRMD AD 2.23 ADDITIONAL INFORMATION**

NIL

## **VRMD AD 2.24 CHARTS RELATED TO AN AERODROME**

|                                                            |               |
|------------------------------------------------------------|---------------|
| Aerodrome Chart – ICAO                                     | VRMD AD 2-9   |
| Aerodrome Chart – ICAO – Marking Aids on Maneuvering Area  | VRMD AD 2-9.2 |
| Aerodrome Chart – ICAO – Lighting Aids on Maneuvering Area | VRMD AD 2-9.4 |
| Instrument Approach Chart – ICAO RNP RWY 30                | VRMD AD 2-11  |
| Instrument Approach Chart – ICAO RNP RWY 12                | VRMD AD 2-13  |
| Control Zone and VFR Area Chart                            | VRMD AD 2-15  |
| VFR (Seaplane) Corridors                                   | VRMD AD 2-17  |

## **VRMD AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION**

Not applicable

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AERODROME CHART - ICAO

05° 09' 22" N  
073° 07' 49" E

ELEV 2M

TWR 118.25

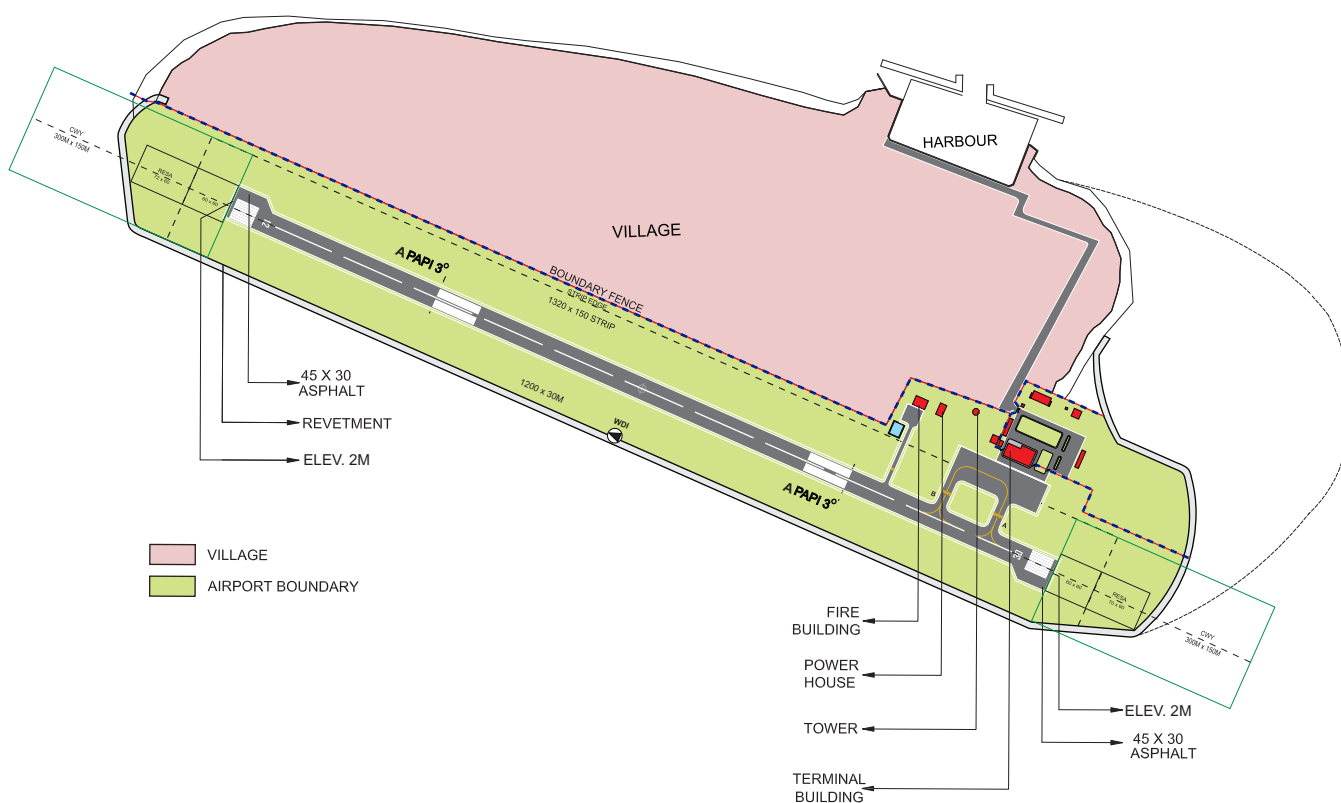
B. DHARAVANDHOO /  
DHARAVANDHOO AIRPORT

| RWY | DIRECTION (MAG) | THR                             | BEARING STRENGTH                                   |
|-----|-----------------|---------------------------------|----------------------------------------------------|
| 12  | 117°            | 05° 09' 30" N<br>073° 07' 31" E | RWY 12/30 PCN 15/F/B/X/T<br>TWY A,B PCN 15/F/B/X/T |
| 30  | 297°            | 05° 09' 14" N<br>073° 08' 07" E | APRON PCN 15/F/B/X/T                               |

ELEVATIONS AND DIMENSIONS IN METRES  
BEARINGS ARE MAGNETIC

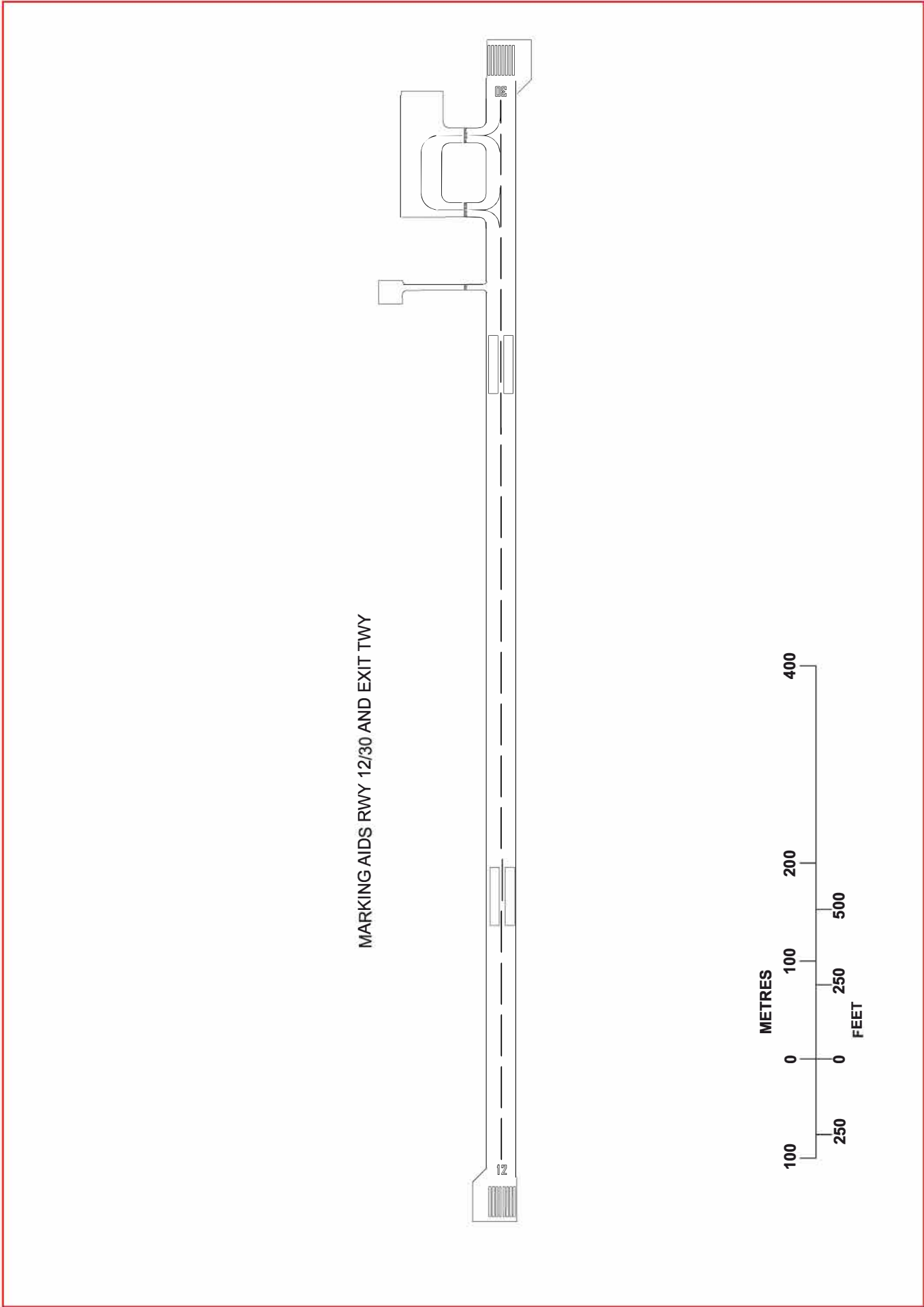
N  
VAR 2° W (2025)

ANNUAL RATE OF  
CHANGE 0° 3' E



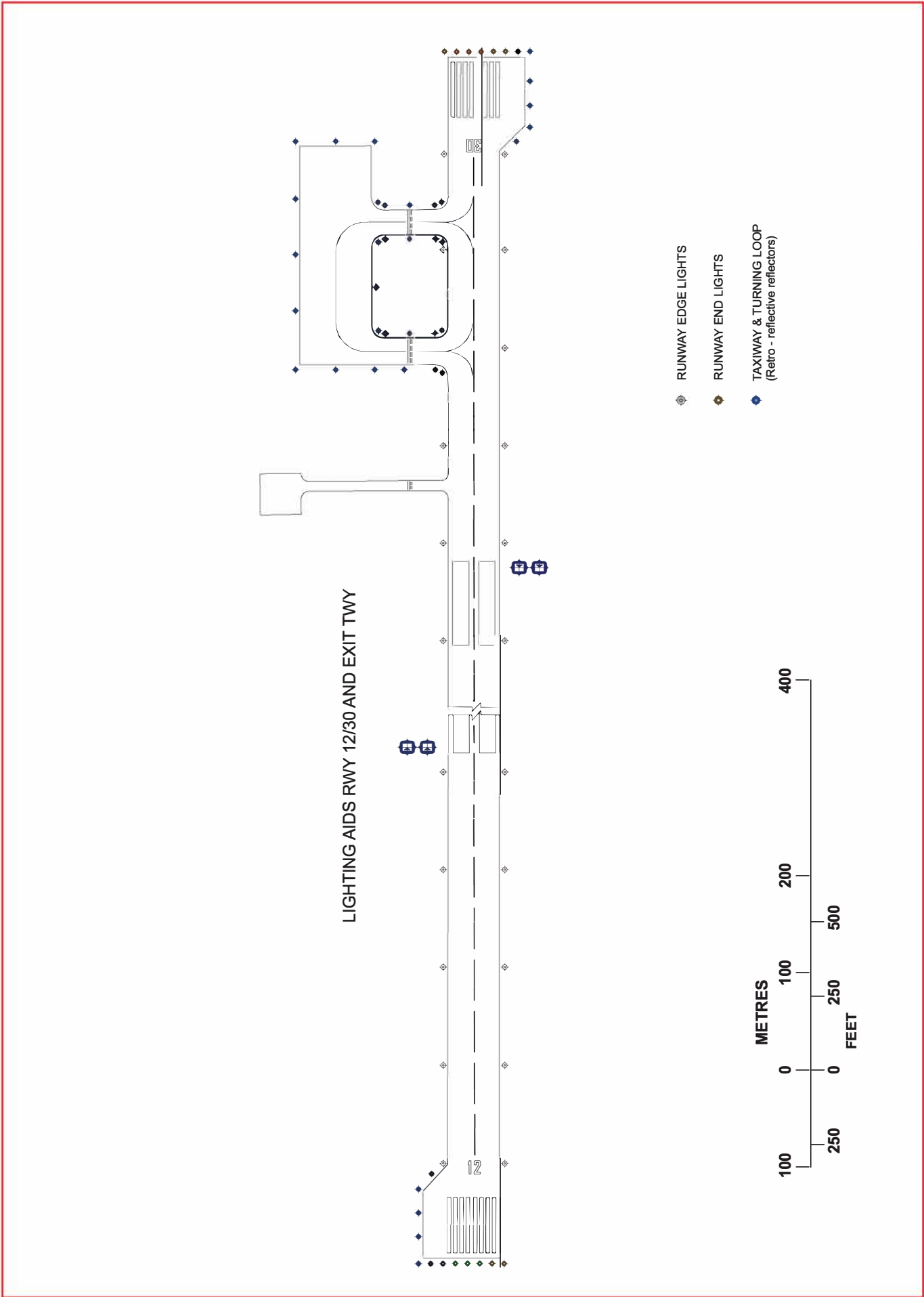
AERODROME CHART - ICAO

B. DHARAVANDHOO /  
DHARAVANDHOO AIRPORT



AERODROME CHART - ICAO

B. DHARAVANDHOO /  
DHARAVANDHOO AIRPORT

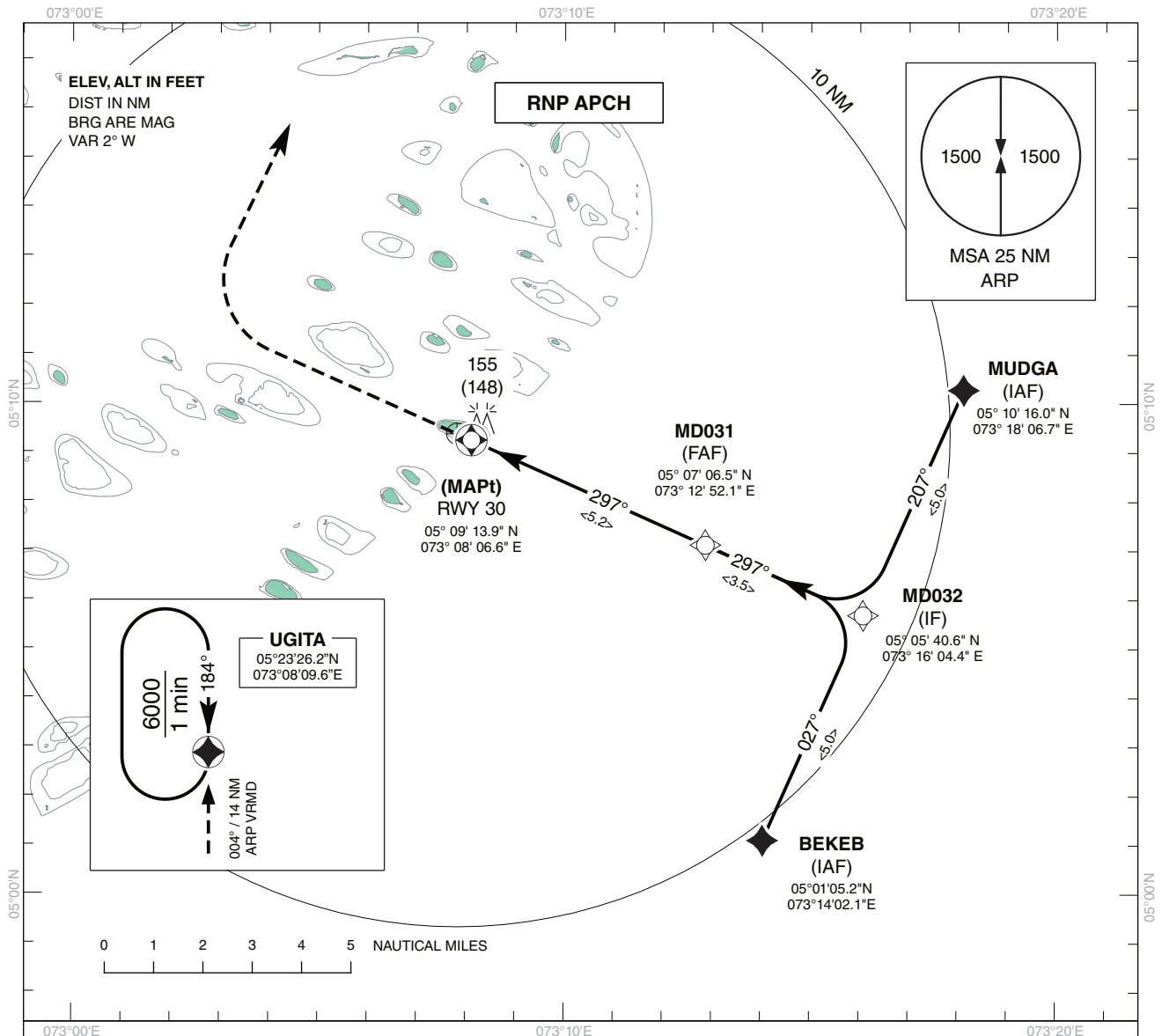


**INSTRUMENT  
APPROACH  
CHART**

**AERODROME ELEV 7 ft**  
HEIGHTS RELATED TO  
THR RWY 30 — ELEV 7 ft

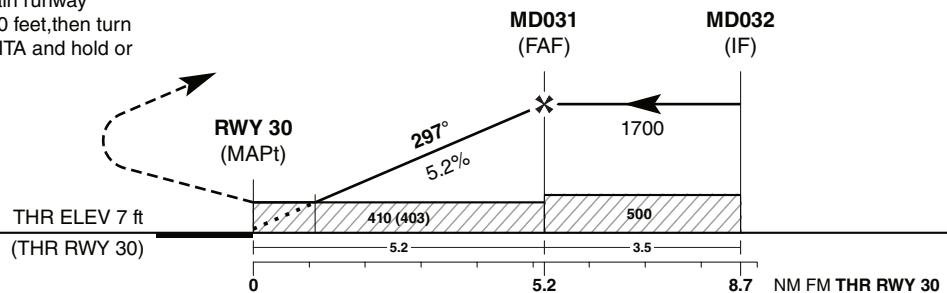
TWR 118.25

**DHARAVANDHOO AIRPORT  
RNP RWY 30**



**MISSED APPROACH:**

Climb to 6000 feet, maintain runway heading until passing 3000 feet, then turn right proceed direct to UGITA and hold or as directed by ATC



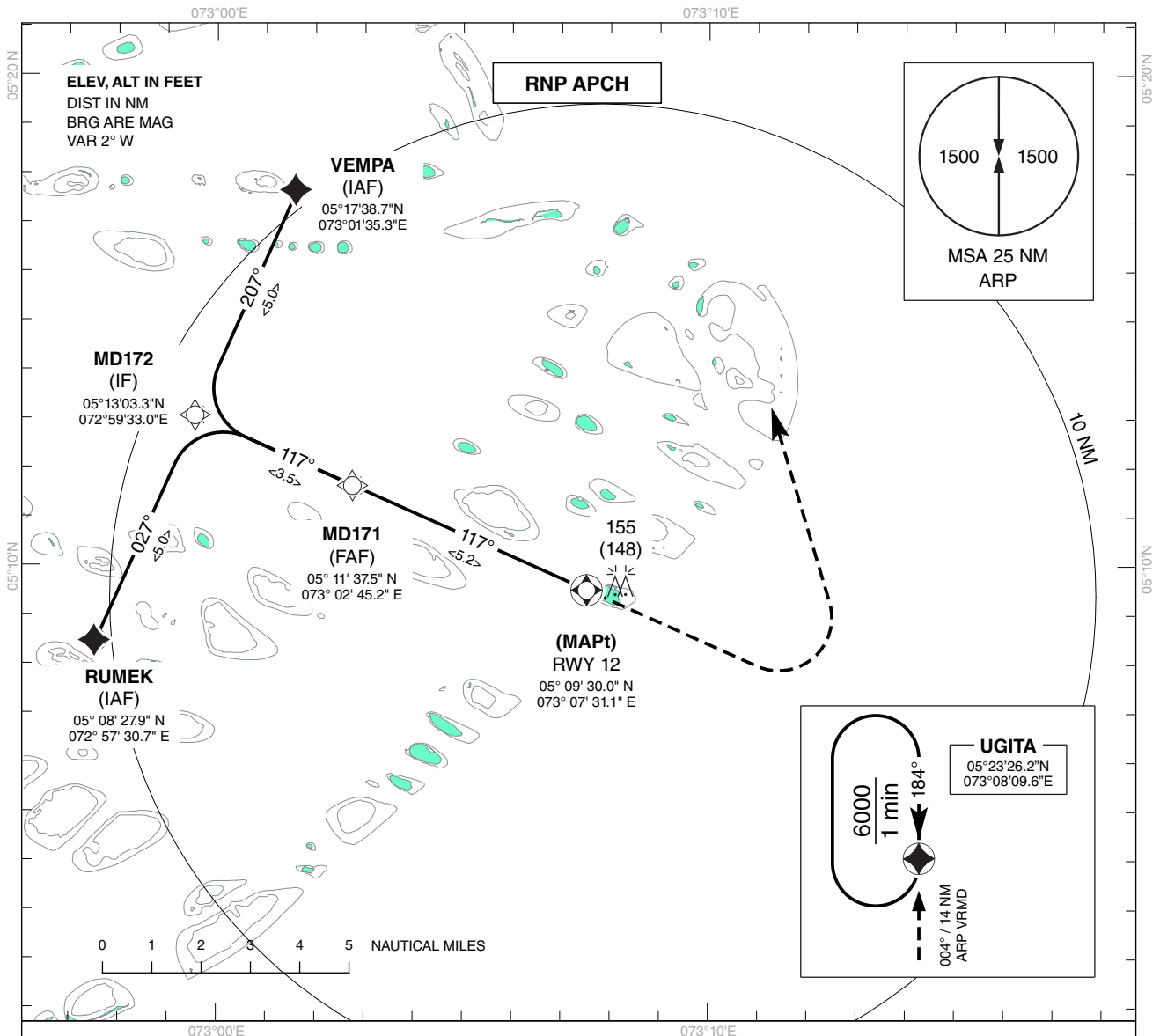
| AIRCRAFT CATEGORY     | A         |           |             | B           |             |
|-----------------------|-----------|-----------|-------------|-------------|-------------|
| LNAV MDA (MH)         | 410 (403) |           |             |             |             |
| DISTANCE TO THRESHOLD | 1         | 2         | 3           | 4           | 5           |
| ALTITUDE (HEIGHT)     | 380 (373) | 690 (683) | 1010 (1003) | 1330 (1323) | 1640 (1633) |

**INSTRUMENT  
APPROACH  
CHART — ICAO**

**AERODROME ELEV 7 ft**  
HEIGHTS RELATED TO  
THR RWY 12 — ELEV 7 ft

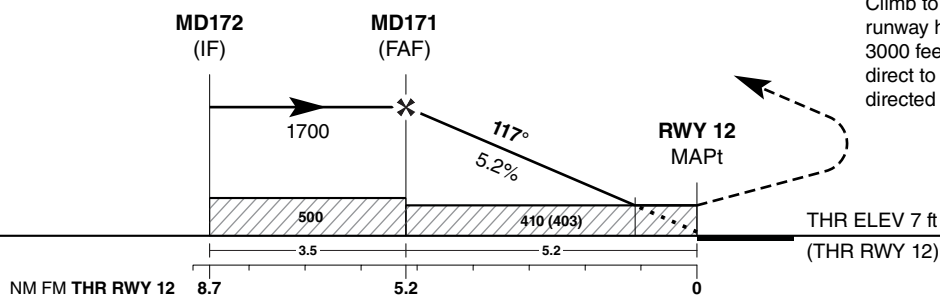
TWR 118.25

**DHARAVANDHOO AIRPORT  
RNP RWY 12**



**MISSED APPROACH:**

Climb to 6000 feet, maintain runway heading until passing 3000 feet, then turn left proceed direct to UGITA and hold or as directed by ATC

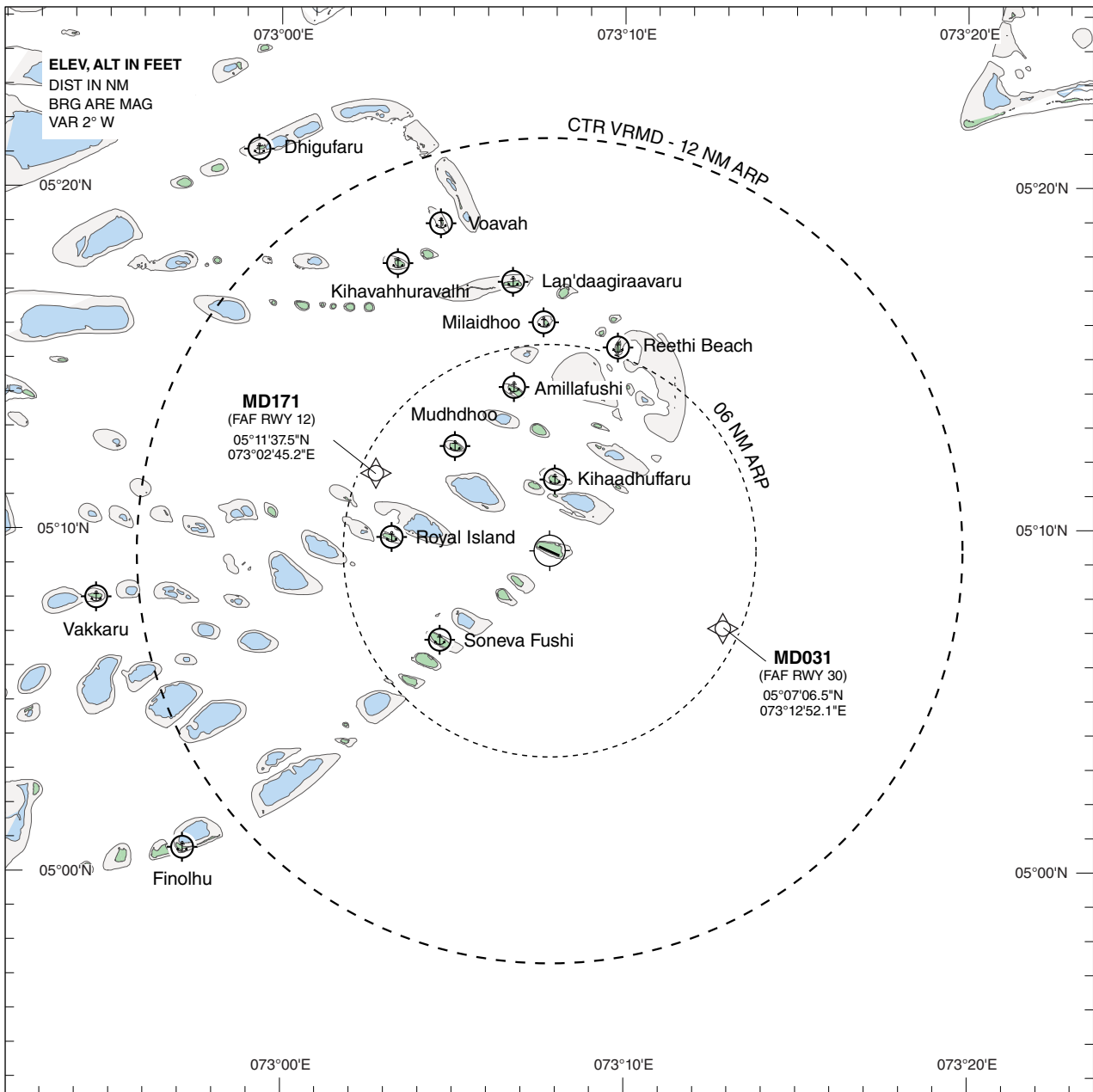


| AIRCRAFT CATEGORY     | A           |             |             | B         |           |
|-----------------------|-------------|-------------|-------------|-----------|-----------|
| LNAV MDA (MH)         | 410 (403)   |             |             |           |           |
| DISTANCE TO THRESHOLD | 5           | 4           | 3           | 2         | 1         |
| ALTITUDE (HEIGHT)     | 1640 (1633) | 1330 (1323) | 1010 (1003) | 690 (683) | 380 (373) |

CONTROL ZONE  
AND VFR AREA CHART

TWR 118.25

**DHARAVANDHOO AIRPORT  
(VRMD)**



1. Seaplanes departing from Floating Jetty sites located beyond 6NM of the ARP, if unable to communicate with the Tower while on water, may takeoff and climb to 500 feet and transmit their position on Dharavandhoo TWR Frequency.
2. Seaplanes departing from Floating Jetty sites located within 6NM of the ARP, shall obtain clearance from Dharavandhoo TWR by radio or telephone before departing
3. Seaplane pilots shall maintain radio communication on the Tower frequency, and exercise caution for aircraft landing/takeoff at Dharavandhoo Airport.

LEGEND

Floating Jetty Site



Aerodrome Reference Point (Dharavandhoo)  
05° 09' 22" N, 073° 07' 49" E

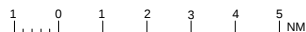
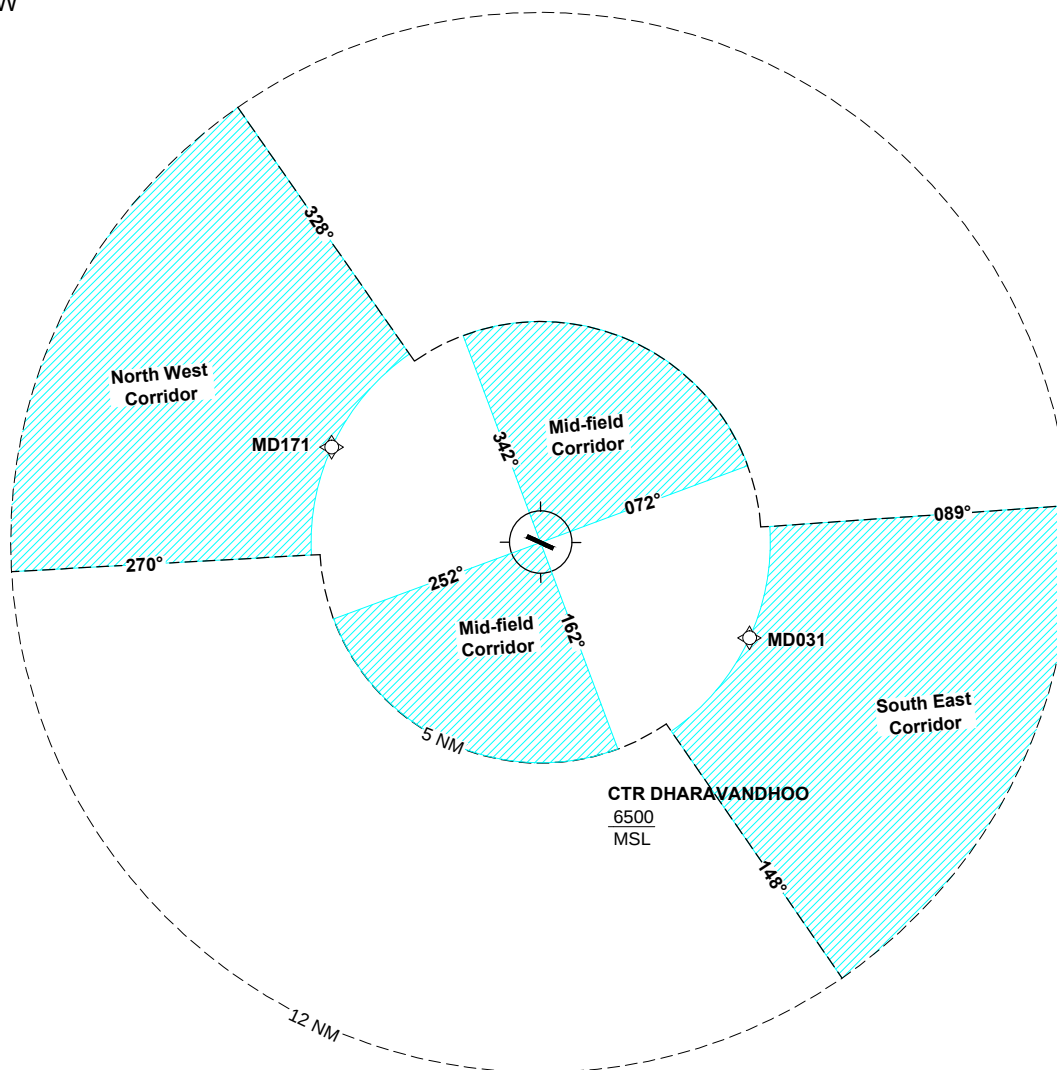


VFR (SEAPLANE)  
CORRIDORS

TWR : 118.25

DHARAVANDHOO (VRMD)

ELV, ALT IN FEET  
DIS IN NM  
BRG ARE MAG  
VAR 2° W



South East / North West corridor:

During IFR takeoff/landing, seaplanes may cross the approach/departure path at 500 feet via South East or North West corridor.

Mid-field Corridor:

During IFR takeoff/landing, seaplanes may cross the airfield via Mid-field Corridor at 3500 feet or above. In case of missed-approach, ATC shall instruct IFR aircraft to initially climb to 2000 feet

| LEGEND                                                                   |  |
|--------------------------------------------------------------------------|--|
| Waypoint                                                                 |  |
| Aerodrome Reference Point (Dharavandhoo)<br>05° 09' 22" N 073° 07' 49" E |  |