

AD 2. AERODROMES

VRMK AD 2.1 AERODROME LOCATION INDICATOR AND NAME

VRMK – KADHDHOO AIRPORT

VRMK AD 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	015130N 0733111E Centre of apron
2	<i>Direction and distance from (city)</i>	217° 3.7KM from Fonadhoo
3	<i>Elevation, Reference temperature and mean low temperature</i>	1.2M (4FT) / 30.2°C
4	<i>Geoid undulation at AD ELEV PSN</i>	
5	<i>Magnetic (MAG) variation (VAR)/Annual change</i>	4.0° W (1995)
6	<i>Name of aerodrome operator, address, telephone, telefax numbers, e-mail address, AFS address and website address</i>	Regional Airports Company Limited, H. Suez, 6 th floor, Ameer Ahmed Magu, Male' Republic of Maldives +960 3306969 Tel fax: - E- mail: info@airport.mv
7	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	NIL

VRMK 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

VRMK 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

VRMK AD 2.5 PASSENGER FACILITIES

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

VRMK 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>	NIL
4	<i>Remarks</i>	Firefighting service available; HO

VRMK 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

VRMK AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS/POSITIONS DATA

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

VRMK 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

VRMK 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
BLDN 01	Building	015118.00N 0733103.60E	4.9M		
BLDN 02	Building	015118.00N 0733105.60E	7.62M		
BLDN 03	Building with chimney	015120.60N 0733104.80E	6M		
BLDN 04	Building	015121.60N 0733107.80E	4.6M		
BLDN 05	Building with antenna pole	015123.00N 0733108.00E	12.2M		
BLDN 06	Building	015126.00N 0733106.20E	6M		
BLDN 07	Building with antenna	015127.40N 0733111.60E	10.7M		

	<i>mast</i>				
BLDN 08	Building	015139.40N 0733111.60E	4.6M		
BLDN 09	Building	015139.40N 0733114.60E	12M		
BLDN 10	Building	015141.40N 0733114.60E	6M		

VRMK AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET office</i>	Kadhdhoo 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>	S, U85, U50, U25, SWH, SWM, T
8	<i>Supplementary equipment available for providing information</i>	Telefax: (960) 6800731
9	<i>ATS units provided with information</i>	Kadhdhoo TWR Male' TWR
10	<i>Additional information (limitation of service, etc.)</i>	2-4 hr Prior notice required

VRMK 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>
<i>RWY NR</i>	<i>TRUE BRG</i>	<i>3</i>	<i>4</i>	<i>5</i>	<i>6</i>
03	025° GEO 029° MAG	1220 x 30	PCN 15/F/B/Y/U Bituminous	015118.36N 0733107.77E	THR 1.2 M / 4FT
21	205° GEO 209° MAG	1220 x 30	PCN 15/F/B/Y/U Bituminous	015154.24N 0733124.61E	THR 1.2 M / 4FT
<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>
<i>RWY NR</i>	<i>Slope of RWY-SWY</i>	<i>8</i>	<i>9</i>	<i>10</i>	<i>11</i>
03	0%	NIL	610 x 150	1340 x 150	90 X 90
21	0%	NIL	610 x 150	1340 x 150	90 X 90
<i>Designations</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		

VRMK 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

VRMK 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	Remarks
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

VRMK 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
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 / 7
5	<i>Remarks</i>	NIL

VRMK 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

VRMK AD 2.17 ATS AIRSPACE

1	<i>Designation and lateral limits</i>	KADHDHOO CTR. A circle, radius 20 NM centered at 015130N 073311E (ARP)
2	<i>Vertical limits</i>	SFC to 8500FT AMSL
3	<i>Airspace classification</i>	D
4	<i>ATS unit call sign Language(s)</i>	Kadhdhoo Tower English
5	<i>Transition altitude</i>	11,000FT AMSL
6	<i>Hours of applicability</i>	HO
7	<i>Remarks</i>	NIL

VRMK 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	Kadhdhoo Tower	119.6MHZ	NIL	NIL	As AD	Primary Frequency

VRMK AD 2.19 RADIO NAVIGATION AND LANDING AIDS

NIL

VRMK AD 2.20 LOCAL AERODROME REGULATIONS

NIL

VRMK AD 2.21 NOISE ABATEMENT PROCEDURES

NIL

VRMK AD 2.22 FLIGHT PROCEDURES

NIL

VRMK AD 2.23 ADDITIONAL INFORMATION**Bird concentrations in the vicinity of the airport**

Concentration of birds at Kadhdhoo Airport, on and around runway 03/21 are expected. All pilots are advised to exercise caution.

VRMK AD 2.24 CHARTS RELATED TO AN AERODROME

Aerodrome Chart

VRMK AD 2-9

Instrument Approach Chart – ICAO, RNP RWY 03

VRMK AD 2-11

Instrument Approach Chart – ICAO, RNP RWY 21

VRMK AD 2-13

VRMK AD 2.25 VISUAL SEGMENT SURFACE (VSS) PENETRATION

Not applicable

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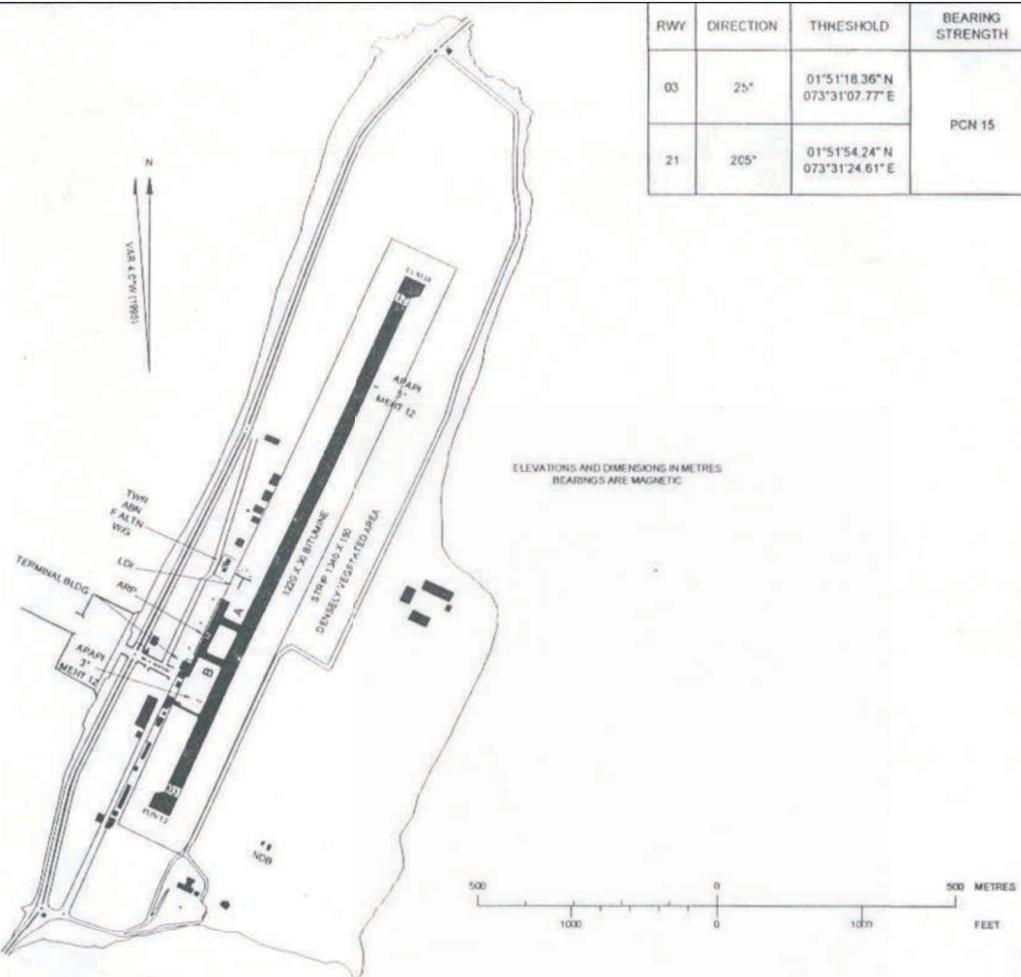
AERODROME CHART

01°51'30.04" N
073°31'10.74" E

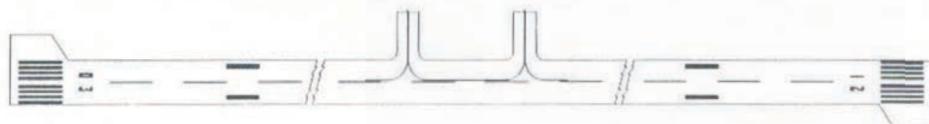
TWR 119.6

KADHDHOO ISLAND / KADHDHOO

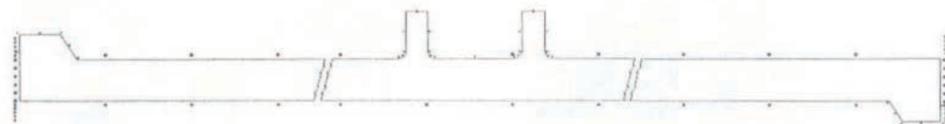
RWY	DIRECTION	THRESHOLD	BEARING STRENGTH
03	25°	01°51'18.36" N 073°31'07.77" E	PCN 15
21	205°	01°51'54.24" N 073°31'24.61" E	



MARKING AIDS RUNWAY 03/21 AND ALL TAXIWAYS



LIGHTING AIDS RUNWAY 03/21 AND ALL TAXIWAYS



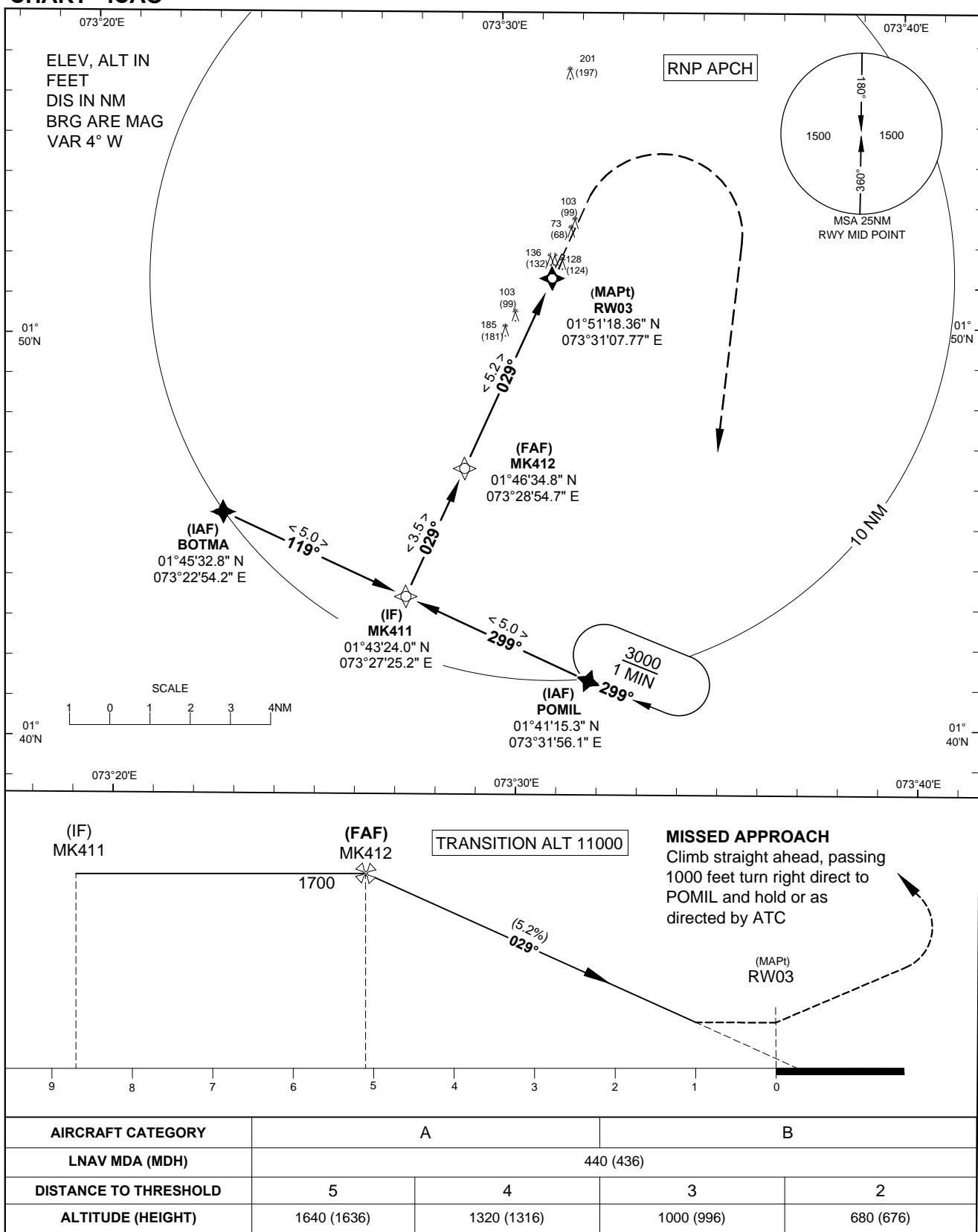
NOTE - RETRO - REFLECTIVE MARKERS USED IN LIEU OF LIGHTS ON ALL TAXIWAY AND TURNING LOOP EDGES

**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 4 FT
HEIGHT RELATED TO
THR RWY 03 - ELEV 4 FT

TWR 119.6

**KADHDHOO (VRMK)
RNP RWY03**

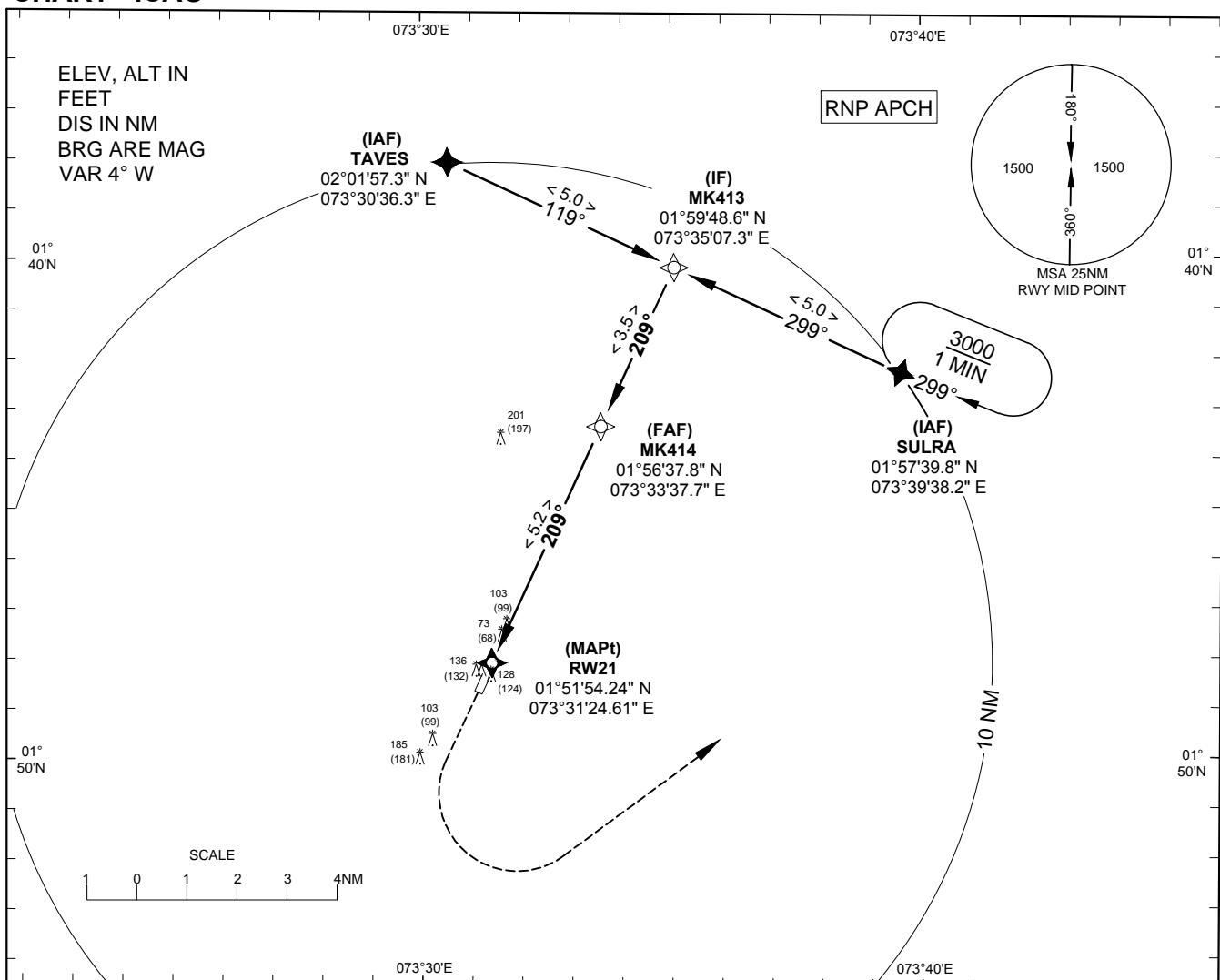


**INSTRUMENT
APPROACH
CHART - ICAO**

AERODROME ELEV 4 FT
HEIGHT RELATED TO
THR RWY 21 - ELEV 4 FT

TWR 119.6

**KADHDHOO (VRMK)
RNP RWY21**



MISSED APPROACH
Climb straight ahead, passing
1000 feet turn left direct to
SULRA and hold or as
directed by ATC

TRANSITION ALT 11000

(FAF)
MK414

(IF)
MK413

AIRCRAFT CATEGORY	A		B	
LNAV MDA (MDH)	390 (386)			
DISTANCE TO THRESHOLD	2	3	4	5
ALTITUDE (HEIGHT)	680 (676)	1000 (996)	1320 (1316)	1640 (1636)