

GEN 3.2 AERONAUTICAL CHARTS

1 Responsible service

The Aeronautical Information Services produces some of the charts which are part of the AIP. Other charts suitable for pre-flight planning and briefing, are available for reference at the Aerodrome AIS unit at Male' International Airport. The charts published in the AIP are produced in accordance with the provisions contained in the ICAO documents listed in para 1.2. There are no differences to these provisions.

1.1 *Applicable ICAO documents*

Annex 4 - Aeronautical Charts, Eleventh Edition 2009
Doc 8168-OPS/611 - Aircraft operations, Vol II, Fifth Edition Edition 2006

2 Maintenance of charts

2.1 The aeronautical charts included in the AIP are kept up-to-date by amendments to the AIP.

2.2 If incorrect information detected in published charts is of operational significance, it is corrected by NOTAM.

3 Purchase arrangements

The charts as listed under paragraph 5 of this subsection may be obtained from:

Aeronautical Information Services
Civil Aviation Department
Ministry of Transport and Communications
Velaanaage Office Building
Male' 20096
Republic of Maldives
TEL: (960) 3324992
Telefax: (960)3 323039
AFS: VRMMYAYX
E-mail: civav@aviainfo.gov.mv

4 Aeronautical Chart series available

4.1 The following are produced and published by the CAD:

- a) Area Chart - ICAO (arrival, departure and transit routes)
- b) Standard Departure Chart - Instrument (SID) - ICAO (for each runway)
- c) Standard Arrival Chart - Instrument (STAR) - ICAO (for each runway)
- d) Instrument Approach Chart - ICAO (for each runway and procedure type)
- e) Aerodrome Chart
- f) En-route Chart - ICAO
- g) Aerodrome Ground Movement Chart - ICAO

4.2 **General Description Of Each Series**

4.2.1 **Aerodrome Obstacle Chart - ICAO Type A**

These are available for ADs designated for use by international commercial air transport. The scales used are 1:20,000 (horizontal) and 1:2,000 (vertical). The charts, showing a plan and profile of each RWY (including any associated SWY and CWY), take-off flight path area, any significant obstructions and relevant declared distances are included in AD 2.

4.2.2 **Area Chart - ICAO**

These are available for Male' TMA and depict arrival, departure and transit routes and holding patterns. They are designed to facilitate transition between Radio Navigation Charts and Instrument Approach Charts and are included in AD 2.

4.2.3 **Instrument Approach Chart - ICAO**

These are available for ADs where instrument approach procedures have been established. A separate Instrument Approach Chart is published for each procedure showing plan and profile views of holding, approach and missed approach, radio facilities and relevant topographical information. Those published are included in AD 2.

4.2.4 **Aerodrome Chart - ICAO**

These are available for ADs designated for use by international commercial air transport and are designed to facilitate ground movement between RWYs and aprons. They show a plan view of the movement area at a scale of 1:10,000 and depict visual aids, radio installations, terminal buildings, ARP, RWY marking, lighting and, at an enlarged scale TWY and apron marking.

4.2.5 **En-route Chart - ICAO**

This chart is produced for the entire Male' FIR. The aeronautical data include all aerodromes, prohibited, restricted and danger areas and the air traffic services system in detail. The chart provides the flight crew with information that will facilitate navigation along ATS routes in compliance with air traffic services procedures.

4.2.6 **Aerodrome Ground Movement Chart**

This Chart is Produced for those Aerodromes where, due to congestion of information, details necessary for the ground movement of aircraft along the taxiways to and from the aircraft stands and for the parking/ docking of aircraft cannot be shown with sufficient clarity on the Aerodrome/ Helicopter Chart.

5 List of Aeronautical Charts Available

Title of series	Scale	Name and/or number	Price	Date
Enroute Chart - ICAO (ERC)	1:6,000,000	ENR 6-1	US\$5.00	15 JUL 99
Instrument Approach Chart - ICAO (IAC)	1:330,000	<p>Male' International</p> <p>VOR 18 VRMM AD 2-25 15 JUL 99</p> <p>VOR/DME -1 18 VRMM AD 2-27 27 NOV 03</p> <p>VOR/DME -2 18 VRMM AD 2-29 27 NOV 03</p> <p>RNAV(GNSS) 18 VRMM AD 2-29A 29 JUL 10</p> <p>NDB 18 VRMM AD 2-31 15 JUL 99</p> <p>NDB, DME 18 VRMM AD 2-33 15 JUL 99</p> <p>VOR 36 VRMM AD 2-35 US\$5.00 15 JUL 99</p> <p>VOR/DME -1 36 VRMM AD 2-37 27 NOV 03</p> <p>VOR/DME -2 36 VRMM AD 2-39 27 NOV 03</p> <p>RNAV(GNSS) 36 VRMM AD 2-39A 29 JUL 10</p> <p>VOR, ILS/DME 36 VRMM AD 2-41 27 NOV 03</p> <p>VOR/DME, ILS 36 VRMM AD 2-43 27 NOV 03</p> <p>VOR/DME, ILS/DME -1 36 VRMM AD 2-45 27 NOV 03</p> <p>VOR/DME, ILS/DME -2 36 VRMM AD 2-47 27 NOV 03</p> <p>NDB 36 VRMM AD 2-49 15 JUL 99</p> <p>NDB, DME 36 VRMM AD 2-51 15 JUL 99</p> <p>NDB, ILS/DME 36 VRMM AD 2-53 27 NOV 03</p> <p>NDB, DME, ILS VRMM AD 2-55 27 NOV 03</p> <p>NDB, DME ILS/DME 36 VRMM AD 2-57 27 NOV 03</p> <p>Gan</p> <p>NDB 10 VRMG AD 2-11 17 DEC 09</p> <p>NDB 28 VRMG AD 2-15 17 DEC 09</p> <p>GPS 10 VRMG AD 2-13 17 DEC 09</p> <p>GPS 28 VRMG AD 2-17 17 DEC 09</p> <p>GPS,VOR/DME-RWY10 VRMG AD 2-19 17 DEC 09</p> <p>GPS,VOR/DME-RWY28 VRMG AD 2-21 17 DEC 09</p> <p>VORRWY10 VRMG AD 2-23 17 DEC 09</p> <p>VOR-RWY28 VRMG AD 2-25 17 DEC 09</p> <p>VOR/DME-RWY10 VRMG AD 2-27 17 DEC 09</p> <p>VOR/MDE-RWY28 VRMG AD 2-29 17 DEC 09</p> <p>Hanimaadhoo</p> <p>NDB 03 VRMH AD 2-13 15 JUL 99</p> <p>NDB 21 VRMH AD 2-15 15 JUL 99</p> <p>GPS 03 VRMH AD 2-9 15 JUL 99</p> <p>GPS 21 VRMH AD 2-11 15 JUL 99</p> <p>Kadhdhoo</p> <p>NDB 03 VRMK AD 2-7 17 FEB 05</p>		

Title of series	Scale	Name and/or number	Price	Date		
Standard Departure Chart - Instrument (SID) - ICAO	1:285,000	NDB 21 VRMK AD 2-11	US\$5.00	15 JUL 99		
		GPS 03 VRMK AD 2-9		15 JUL 99		
		GPS 21 VRMK AD 2-13		15 JUL 99		
		Kaadhdhoo				
		NDB 16 VRMT AD 2-9		15 JUL 99		
		NDB 34 VRMT AD 2-13		05 AUG 04		
		GPS 16 VRMT AD 2-11		15 JUL 99		
		GPS 34 VRMT AD 2-15		18 MAY 00		
		Male' International				
		RWY 18 VRMM AD 2-17		27 NOV 03		
		RWY 18 VRMM AD 2-17A		29 JUL 10		
		RWY 36 VRMM AD 2-19		05 AUG 04		
RWY 36 VRMM AD 2-19A	29 JUL 10					
Standard Arrival Chart - Instrument (STAR) - ICAO	1:285,000	Male' International	US\$5.00			
		RWY 18 VRMM AD 2-21		27 NOV 03		
		RWY 18 VRMM AD 2-21A		29 JUL 10		
		RWY 36 VRMM AD 2-23		27 NOV 03		
		RWY 36 VRMM AD 2-23 A		29 JUL 10		
Aerodrome chart - ICAO (AC)	1:30,000	Male' International VRMM AD 2-13	US\$5.00	05 AUG 04		
		Gan VRMG AD 2-7		17 FEB 05		
		Hanimaadhoo VRMH AD 2-7		17 FEB 05		
		Kaadhdhoo VRMT AD 2-7		17 FEB 05		
Area Chart (ARC)	1:2,000,000	VRMM AD 2-15	US\$5.00	15 JUL 99		