

# I GEN 2.3 CHART SYMBOLS

The aeronautical symbols used on charts contained in AIP MAURITIUS and other aeronautical charts series listed in GEN 3.2 are shown as follows. They correspond in every respect to the internationally agreed symbols contained in ICAO Annex 4, Aeronautical Charts - eleventh Edition and the Aeronautical Chart manual Doc 8697 - AN/889.

## AERODROME SYMBOL FOR APPROACH CHARTS

The aerodrome on which the procedure is based	Sir Seewoosagur Ramgoolam International Airport FIMP	
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## RADIO NAVIGATION AIDS

Basic radio facility symbol		Instrument landing system ILS	PLAN VIEW	
Non-directional radio beacon <b>NDB</b>			Electronic	
Distance measuring equipment <b>DME</b>			FRONT COURSE	
VHF omindirectional radio range <b>VOR</b>			BACK COURSE	
Collocated VOR and DME radio navigation aids <b>VOR/DME</b>			PROFILE	
UHF tactical air navigation aid <b>TACAN</b>			Electronic	
Collocated VOR and TACAN radio navigation aids <b>VORTAC</b>			GLIDE PATH	
DME distance	Distance in kilometres (nautical miles) to DME → 15 km Identification of radio navigation aid → PLS	Radio marker beacon	Elliptical	
VOR radial	Radial bearing from, and identification of, VOR → R_090_PLS →	Bone Shape		

Note:- Marker beacon may be shown by outline, or stipple, or both.

<p>Compass rose To be orientated on the chart in accordance with the alignment of the station (normally Magnetic North)</p>		<p>Compass rose to be used as appropriate in combination with the following symbols:</p>	<table border="1"> <tr> <td><b>VOR</b></td> <td></td> </tr> <tr> <td><b>VOR/DME</b></td> <td></td> </tr> <tr> <td><b>TACAN</b></td> <td></td> </tr> <tr> <td><b>VORTAC</b></td> <td></td> </tr> </table>	<b>VOR</b>		<b>VOR/DME</b>		<b>TACAN</b>		<b>VORTAC</b>	
<b>VOR</b>											
<b>VOR/DME</b>											
<b>TACAN</b>											
<b>VORTAC</b>											
<p>Minimum sector altitude <b>MSA</b></p> <p>MSA provides 300 meters (984 Feet) obstacle clearance and rounding the resulting value up to the next higher 30 M (100 ft) increment, within which a radius of 46 Km (25 nm) of the homing facility on which the Instrument Approach is based.</p>											

**AIR TRAFFIC SERVICES**

Flight information region	<b>FIR</b>	
Aerodrome traffic zone	<b>ADZ</b>	
Control area Airway Controlled route	CTA AWY	
Uncontrolled route		
Advisory airspace	<b>ADA</b>	
Control zone	<b>CTR</b>	

Air defence identification zone	<b>ADIZ</b>	
Advisory route	<b>ADR</b>	Alternative
Visual flight path	Compulsory, with radio communication requirement	
	Compulsory, without radio communication requirement	
	Recommended	
Scale-break (on ATS route)		Alternative

		On request fly-by	Compulsory fly-by	On request flyover	Compulsory flyover
Reporting and fly-by/flyover functionality	VFR reporting point				
	Intersection INT				
	VORTAC				
	TACAN				
	VOR				
	VOR/DME				
	NDB				
	Waypoint WPT				

Change-over point <b>COP</b> To be superimposed on the appropriate route symbol at right angles to the route		ATS/MET reporting point <b>MRP</b>	Compulsory	Final approach fix <b>FAF</b>	
			On request		

**AIR TRAFFIC SERVICES (cont.)**

Altitudes/flight levels	Altitude/flight level "window"	<u>17 000</u> <u>10 000</u>	<u>FL 220</u> <u>10 000</u>
	"At or above" altitude/flight level	<u>7 000</u>	<u>FL 70</u>
	"At or below" altitude/flight level	<u>5 000</u>	<u>FL 50</u>
	"Mandatory" altitude/flight level	<u>3 000</u>	<u>FL 30</u>
	"Recommended" procedure altitudes/flight level	5 000	FL 50
	"Expected" altitude	Expect 5 000	Expect FL 50

*Note:- For use only on SID and STAR charts. Not intended for depiction of minimum obstacle clearance altitude.*

**AIRSPACE CLASSIFICATIONS**

Airspace classifications

Aeronautical data in abbreviated form to be used in association with airspace classification symbols:

TMA MAURITIUS 119.1 **G** 3500ft AGL - FL 450

Type    Name or call sign    Radio frequency (ies)    Airspace classification    Vertical limits

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Alternative

TMA MAURITIUS

**G** FL 245  
3500ft AGL  
119.1

**AIRSPACE RESTRICTIONS**

Restricted airspace (prohibited, restricted or danger area)		Common boundary of two areas	
<i>Note:- The angle and density of rulings may be varied according to scale and the size, shape and orientation of the area.</i>			
International boundary closed to passage of aircraft except through air corridor			

**OBSTACLES**

Obstacle		Exceptionally high obstacle (optional symbol)	
Lighted obstacle		Exceptionally high obstacle - lighted (optional symbol)	
<i>Note: For obstacles having a height of the order of 300 m (1 000 ft) above terrain.</i>			
Group obstacles		Elevation of top (italics) →  → Height above specified datum (upright type in parentheses)	
Lighted group obstacles			

**MISCELLANEOUS**

Prominent transmission line		Wind turbine - unlighted and lighted	
Isogonic line or isogonal		Wind turbines - minor group and group in major area, lighted	
Ocean station vessel (normal position)			

**VISUAL AIDS**

Marine light <i>Note 2:- Characteristics are to be as follows:</i>	ALT B F	Alternating Blue Fixed		<i>Note 1:- Marine alternating lights are red and white unless otherwise indicated. Marine lights are white unless colours are stated.</i>
			FI G Gp	Flashing Green Group
			Occ R SEC	Occulting Red Sector
			Sec (U) W	Second Unwatched White
Aeronautical ground light			Lightship	

**SYMBOLS FOR AERODROME/HELIPORT CHARTS**

Hard surface runway		Point light	
Pierced steel plank or steel mesh runway		Obstacles light	
Unpaved runway		Landing direction indicator (lighted)	
Stopway SWY		Landing direction indicator (unlighted)	
Taxiways and parking areas		Stop bar	
Helicopter alighting area on an aerodrome		Runway-holding position	Pattern A Pattern B 
Aerodrome reference point ARP		<i>Note :- For application, see Annex 14, Volume I, 5.2.10.</i>	
VOR check-point		Intermediate holding position	
Runway visual range (RVR) observation site		Hot spot	
		<i>Note :- Hot spot location to be circled.</i>	

**SYMBOLS FOR AERODROME OBSTACLE CHARTS - TYPE A, B AND C**

	Plan	Profile		Plan	Profile
Tree or shrub		Identification number 	Terrain penetrating obstacle plane		
Pole, tower, spire, antenna, etc.			Escarpment		
Building or large structure			Stopway SWY		
Railroad			Clearway CWY		
Transmission line or overhead cable					