

AD 2. AERODROMES

FIMP A.D 2.1 AERODROME LOCATION INDICATOR AND NAME

FIMP- SIR SEEWOSAGUR RAMGOOLAM INTERNATIONAL AIRPORT

FIMP A.D 2.2 AERODROME GEOGRAPHICAL AND ADMINISTRATIVE DATA

1	<i>ARP coordinates and site at AD</i>	Latitude : 20 25 48S Longitude: 057 40 59E Site : On runway centre line 1295 M FM THR RWY14
2	<i>Direction and distance from (city)</i>	11 NM SE of Curepipe 26 NM SE of Port Louis
3	<i>Elevation/Reference temperature</i>	56 M (183 FT) at THR RWY 14 / 29.7 °C
4	<i>Geoid undulation</i>	- 4 M
5	<i>MAG VAR/Annual change</i>	19° W (2001) / 5.1 MIN W
6	<i>AD Administration, address, telephone, telefax, telex, AFS</i>	<p>Civil Aviation Director of Civil Aviation Department of Civil Aviation Sir Seewoosagur Ramgoolam International Airport Plaine Magnien Republic of Mauritius Telephone : (230) 6032000 Telefax : (230) 6373164 Telex : Nil AFS : FIMPYAYX Email : civil-aviation@govmu.org</p> <p>Airport Operator Chief Executive Airports of Mauritius Co. Ltd Sir Seewoosagur Ramgoolam International Airport Plaine Magnien Republic of Mauritius Telephone : (230) 6036000 Telefax : (230) 6035306 Telex : Nil AFS : FIMPYEYX E-mail : airportinfo@aml.aero</p>
7	<i>Types of traffic permitted (IFR/VFR)</i>	IFR/VFR
8	<i>Remarks</i>	Nil

FIMP A.D 2.3 OPERATIONAL HOURS

1	<i>Aerodrome administration</i>	MON-FRI : 0445-1200 SAT,SUN + HOL: CLOSED
2	<i>Customs and immigration</i>	HO
3	<i>Health and sanitation</i>	HO
4	<i>Agricultural and Quarantine</i>	0100 – 1930
5	<i>AIS Briefing Office</i>	As aerodrome administration
6	<i>ATS Reporting Office (ARO)</i>	H24
7	<i>MET Office</i>	H24
8	<i>Air Traffic Services</i>	H24
9	<i>Fuelling</i>	H24
10	<i>Handling</i>	H24
11	<i>Security</i>	H24
12	<i>De-icing</i>	Nil
13	<i>Remarks</i>	Nil

FIMP AD 2.4 HANDLING SERVICES AND FACILITIES

(Bats) activities over the South East of the aerodrome

1.	<i>Cargo-handling facilities</i>	4 low loaders for wide-body aircraft (7 tons), 1 wide-body cargo loader (13 tons), fork lifts (5 tons), sufficient number of various vehicles and equipment handling weights up to 3 tons.
2.	<i>Fuel/oil types</i>	Jet A1, Turbo Oil 2380, ASTO 390, Skydrol 500B
3.	<i>Fueling facilities/capacity</i>	Service available 24 HR with at least 12 HR PN if operating outside 0200 - 1900 UTC Delivery rate - 3800 LPM
4.	<i>Ground Power Unit facilities</i>	Available on stands 11 to 16
5.	<i>De-icing facilities</i>	Nil
6.	<i>Hangar space for visiting aircraft</i>	Hangar space is available at Air Mauritius & at YU Lounge for General Aviation
7.	<i>Repair facilities for visiting aircraft</i>	Minor nature only
8.	<i>Remarks</i>	Nil

FIMP AD 2.5 PASSENGER FACILITIES

1.	<i>Hotels</i>	Near AD and in towns
2.	<i>Restaurants</i>	At adjacent hotels. Only light refreshments at airport
3.	<i>Transportation</i>	Taxis and rental cars operating during aircraft movements buses operating 04h50 to 19h15 daily
4.	<i>Medical facilities</i>	First aid treatment with a Medical Doctor available H24, one ambulance. Hospital only 5 Km
5.	<i>Bank and Post Office</i>	At AD. Open within AD HR ATM Facilities available H24
6.	<i>Foreign Exchange Counters</i>	At AD. Open within AD HR for commercial flights
7.	<i>Tourist Office</i>	Office at the airport. Operating during arrival flight movements
8.	<i>Remarks</i>	Nil

FIMP AD 2.6 RESCUE AND FIRE FIGHTING SERVICES

1.	<i>AD category for fire fighting</i>	CAT 10
2.	<i>Rescue equipment</i>	To ICAO requirements for category
3.	<i>Capability for rescue at sea</i>	One fireboat + Two rescue boats with sufficient life raft capacity of a Code F aircraft
4.	<i>Capability for removal of disabled aircraft</i>	B747 aircraft tug
5.	<i>Remarks</i>	Nil

FIMP AD 2.7 SEASONAL AVAILABILITY - CLEARING

1.	<i>Types of clearing equipment</i>	Nil
2.	<i>Clearance priority</i>	Nil
3.	<i>Remarks</i>	The airport is available all seasons. However, airport may be closed due to tropical cyclones (prevalent between November to April).

FIMP AD 2.8 APRONS, TAXIWAYS AND CHECK LOCATIONS DATA

1.	<i>Apron surface and strength</i>	Surface : Concrete Aircraft Parking stands : PCN 1 to 5 : 63/R/B/W/T 7 to 10 : 70/R/B/W/T 11 to 15 : 94/R/C/W/T 16 : 109/R/C/W/T 41 to 48 : 49/R/B/W/T
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2.	<i>Taxiway width, surface and strength</i>	Width : 15 M (TWY L) : 18.7 M (TWY K) : 23 M (TWY C, F and N) : 27 M (TWY E) : 29 M (TWY R) : 30 M (TWY D, P and Q) : 31 M (TWY A) : 45 M (TWY Y) : 51 M (TWY J) : 57 M (TWY G and H) Surface : Concrete and Asphalt Strength : See Chart AD 2 – FIMP 30.2 Taxiway Y: Grooved asphalt surface Runway – Grooved asphalt surface – PCN/98/F/B/W/T
3.	<i>ACL location and elevation</i>	See Chart AD 2 – FIMP 30.2
4.	<i>INS checkpoints</i>	See Chart AD 2 – FIMP 30.2
5.	<i>Remarks</i>	** 1. Composite construction 2. Subgrade strength is classified as C during period May to November.

FIMP 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 TWY and RWY and at all holding positions. Nose wheel guidance lines at apron. Nose-in guidance at aircraft stands. a. Stand 1 – 5 and 41 - 48 Guidance on apron is by means of guidance lines and marshaller's assistance. b. Stand 7, 9 & 10 Guidance on apron is by means of guidance lines, AGNIS PAPA and marshaller's assistance. c. Stand 8 & 16 No AGNIS PAPA – Guidance on apron marshaller's assistance. d. Stand 11 - 15 Advanced Visual Docking and Guidance System (A-VDGS) The azimuth guidance indicator of this system shows the actual position of the aircraft in relation to the centreline of the aircraft stand and indicates the direction to steer for use by the pilots occupying both the left and right seats. The azimuth guidance provided is based on actual position of the aircraft and not based on the pilot's position. The closing rate information is shown both symbolically and numerically. A bar decreasing for the last fifteen (15) meters to the designated Stop Position give the pilots an intuitive indication to decelerate. Digital countdown of the distance-to-go is provided for the last twenty (20) meters with a countdown in decimetres for the last three (3) meters. When the aircraft reaches its designated stop position, 'STOP' is displayed. A Slow Down warning message is displayed when the speed of the approaching aircraft is found to exceed the configured maximum speed.
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		The A-VDGS is capable of interlocking with the passenger loading bridge to disable the start of docking, if the passenger loading bridge is not in its parked position.
2.	<i>RWY and TWY markings and LGT</i>	RWY: Designation, THR, TDZ, centreline, edge, runway end as appropriate, marked and lighted. TWY: Centre line, holding positions at all TWY/RWY intersections, marked and lighted.
3.	<i>Stop bars</i>	Stop bars where appropriate.
4.	<i>Remarks</i>	Nil

FIMP AD 2.10 AERODROME OBSTACLES

<i>In approach/TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		3
<i>Obstacle type</i>			<i>Obstacle type</i>		
<i>Elevation</i>			<i>Elevation</i>		
<i>RWY/Area affected</i>	<i>Markings/LGT</i>	<i>Coordinates</i>	<i>Markings/LGT</i>	<i>Coordinates</i>	
a	b	c	a .	b.	
14 / APCH 32 / TKOF	Fence pole 63.2 M Nil	20 25 20.9 S 057 40 06.2 E	Wind sock 65.19 M LGT	20 25 29.7 S 057 40 32 .5 E	
14 / APCH 32 / TKOF	Fence corner 70.38 M Nil	20 25 20.2 S 057 39 58.0 E	Glide path antenna 66.91 M LGT	20 25 29.9 S 057 40 30.8 E	
14 / APCH 32 / TKOF	Tree 76.6 M Nil	20 25 19.0 S 057 39 55.2 E	Wind vane 63.06 M LGT	20 25 28.8 S 057 40 31.1 E	
14 / APCH 32 / TKOF	Tree 82.2 M Nil	20 25 19.8 S 057 39 53.6 E	Cargo building 67.41 M LGT	20 25 38.3 S 057 40 21.2 E	
14 / APCH 32 / TKOF	Tree 82.64 M Nil	20 25 19.1 S 057 39 53.5 E	Terminal building 61.86 M LGT	20 25 38.9 S 057 40 26.3 E	
14 / APCH 32 / TKOF	Tree 85.22 M Nil	20 25 18.9 S 057 39 53.4 E	Building 57.47 M LGT	20 25 37.7 S 057 40 26.1 E	
14 / APCH 32 / TKOF	Tree 86.4 M Nil	20 25 18.7 S 057 39 53.2 E	Mast 99.89 M LGT	20 26 05.6 S 057 40 18.6 E	
14 / APCH 32 / TKOF	Electric pole 80.3 M Nil	20 25 18.5 S 057 39 53.1 E	Tree 114.21 M Nil	20 25 29.6 S 057 39 23.6 E	
14 / APCH 32 / TKOF	Pole 80.64 M Nil	20 25 18.5 S 057 39 52.0 E	Tree 118.3 M Nil	20 25 30.2 S 057 39 20.3 E	
14 / APCH 32 / TKOF	Electric pole 82.9 M Nil	20 25 17.9 S 057 39 50.4 E	Mast 124.9 M LGT	20 25 47.2 S 057 39 07.8 E	
14 / APCH 32 / TKOF	Tree 90.74 M Nil	20 25 19.1 S 057 39 48.2 E	Chimney 127.5 M Nil	20 25 45.6 S 057 38 58.1 E	
14 / APCH 32 / TKOF	Electric Pole 84.58 M Nil	20 25 16.9 S 057 39 48.7 E	Mast 87.42 M LGT	20 26 08.9 S 057 40 30.8 E	
14 / APCH 32 / TKOF	Electric Pole 85.64 M	20 25 15.8 S 057 39 46.5 E	Terrain 368 M	20 23 01.6 S 057 40 54.8 E	

	Nil		Nil		
14 / APCH 32 / TKOF	Electric Pole 83.07 M Nil	20 25 14.3 S 057 39 47.8 E	Mast 226.38 M LGT	20 24 48.6 S 057 37 11.4 E	
14 / APCH 32 / TKOF	Tree 188.2 M Nil	20 24 16.9 S 057 38 17.4 E	Terrain 400 M Nil	20 22 10.6 S 057 35 54.2 E	

<i>In approach/TKOF areas</i>			<i>In circling area and at AD</i>		<i>Remarks</i>
1			2		3
<i>RWY/ Area affected</i>	<i>Obstacle type Elevation Markings/LGT</i>	<i>Coordinates</i>	<i>Obstacle type Elevation Markings / LGT Coordinates</i>		
a	b	c	a.	b.	
14 / APCH 32 / TKOF	Chimney 186.72 M Nil	20 24 15.4 S 057 38 16.4 E			
14 / APCH 32 / TKOF	Tree 192.13 M Nil	20 24 06.6 S 057 38 04.9 E			
14 / APCH 32 / TKOF	Outer marker 277.25 M LGT	20 23 39.0 S 057 36 31.4 E			
14 / APCH 32 / TKOF	Mast 303.37 M LGT	20 24 03.7 S 057 36 13.8 E			
14 / APCH 32 / TKOF	Chimney 352.24 M Nil	20 23 27.2 S 057 35 08.2 E			
14 / APCH 32 / TKOF	Mast 423.92 M LGT	20 22 52.8 S 057 34 37.5 E			
14 / APCH 32 / TKOF	Antenna 456.23 M LGT	20 22 30.78 S 057 34 06.4 E			
14 / APCH 32 / TKOF	Mast 482.79 M LGT	20 22 07.0 S 057 33 47.8 E			
14 / APCH 32 / TKOF	Terrain 684.54 M Nil	20 21 22.0 S 057 32 15.8 E			
14 / APCH 32 / TKOF	Mast 786 M LGT	20 20 42.5 S 057 30 54.7 E			

FIMP AD 2.11 METEOROLOGICAL INFORMATION PROVIDED

1	<i>Associated MET Office</i>	Plaisance Aeronautical Meteorological Station (SSR International Airport)
2	<i>Hours of service</i> <i>Met Office outside office hours</i>	H24 -
3	<i>Office responsible for TAF preparation</i> <i>Periods of validity</i>	Meteorological Headquarters, Vacoas 6, 12, 18, 24, 30 HR
4	<i>Type of landing forecast</i> <i>Interval of issuance</i>	TREND Routine
5	<i>Briefing/consultation provided</i>	Personal consultation by telephone and on request
6	<i>Flight documentation</i> <i>Language(s) used</i>	Charts, abbreviated plain language text English
7	<i>Charts and other information available for briefing or consultation</i>	Charts: 700 hPa, 500 hPa, 300 hPa, 250 hPa, 200 hPa, 180 hPa, significant weather charts, Satellite pictures, 'TAC Radar data'
8	<i>Supplementary equipment available for providing information</i>	Nil
9	<i>ATS units provided with information</i>	Mauritius TWR, APP, ACC, FIC
10	<i>Additional information (limitation of service, etc.)</i>	Notification from operators or their local representatives in respect of briefing, flight documentation and other meteorological information needed by them is normally required: a) for short flights (500 NM) at least 3 hours before expected time of departure. b) for longer flights at least 6 hours before the expected time of departure.

FIMP AD 2.12 RUNWAY PHYSICAL CHARACTERISTICS

<i>Designations RWY NR</i>	<i>True & MAG BRG</i>	<i>Dimensions of RWY (M)</i>	<i>Strength (PCN) and surface of RWY and SWY</i>	<i>THR coordinates (Geoid undulation)</i>	<i>THR elevation and highest elevation of TDZ of precision APCH RWY</i>
1	2	3	4	5	6
14	117.11 ° GEO 136.11 ° MAG	3040 x 45 3370 x 45**	98/F/B/W/T Asphalt	20 25 28.78S 057 40 19.27E (-3.5 M)	THR 56 M / 183 FT
32	297.11 ° GEO 316.11 ° MAG	3040 x 45	98/F/B/W/T Asphalt	20 26 13.74S 057 41 52.63E (-4.0 M)	THR 30 M / 98 FT
<i>Slope of RWY-SWY</i>	<i>SWY dimensions (M)</i>	<i>CWY dimensions (M)</i>	<i>Strip dimensions (M)</i>	<i>OFZ</i>	<i>Remarks</i>
7	8	9	10	11	12
-0.85 % -0.84 %**	Nil	300 x 150	3160 x 300		Threshold runway 14 is displaced by 330 metres.
+0.85%	Nil	150 x 150	3160 x 300		

** These figures include the Starter Extension. The elevation of the commencement of the Starter Extension is 58.29 metres and its geographical coordinates are 20 25 23.94S 057 40 09.30E.