

ENR 3. ATS ROUTES

ENR 3.2 UPPER ATS ROUTES









Outbound ATS Routes - FIMP TMA to FIR							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit Lower limit or MNM flight altitude Airspace classification	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UT665 (RNP 4)							
<p>▲ OKMAR 18°12'06.0000"S 056°04'37.0000"E</p> <p>▲ KARAT 17°28'19.0000"S 055°33'59.0000"E</p> <p>▲ AMBOD 17°22'42.0000"S 055°30'00.0000"E</p>	<p>342° 52.5 Nm</p> <p>342° 6.8 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8		↓	... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>
UT401 (RNP 4)							
<p>▲ DURDA 18°05'23.1800"S 056°35'20.2900"E</p> <p>▲ IBSON 15°14'09.2400"S 056°19'21.6900"E</p> <p>▲ ETLEL 12°06'47.8500"S 056°02'22.2500"E</p> <p>▲ ALRAN 10°00'00.0000"S 056°22'24.0000"E</p>	<p>011° 171.2 Nm</p> <p>008° 187.3 Nm</p> <p>019° 127.7 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8		↓	... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (Secondary) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>











Outbound ATS Routes - FIMP TMA to FIR								
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit		Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude	Airspace classificatio n		Odd	Even		
1	2	3	4	5		6		
UT475 (RNP 4)								
<p>▲ TIDUM 17°55'09.1600"S 057°37'17.7800"E</p> <p>▲ ETLID 13°51'19.0700"S 059°26'32.7800"E</p> <p>▲ IBKEM 10°00'00.0000"S 061°06'21.8700"E</p> <p>▲ APMER 06°18'41.8800"S 062°41'46.5400"E</p> <p>▲ MURUS 06°00'00.0000"S 063°19'42.0000"E</p>	<p>040° 264.7 Nm</p> <p>035° 250.2 Nm</p> <p>040° 239.7 Nm</p> <p>071° 42.1 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8	↓	...	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>		
UT457 (RNP 4)								
<p>▲ TIKOL 18°06'04.2200"S 058°38'54.1200"E</p> <p>▲ IBLOG 15°00'00.0000"S 061°26'31.8700"E</p> <p>▲ UDKIP 11°31'28.6900"S 064°26'42.1000"E</p> <p>▲ DUGMA 06°54'46.8200"S 068°17'53.7800"E</p> <p>▲ BOBOD 06°00'00.0000"S 069°41'06.0000"E</p>	<p>058° 245.5 Nm</p> <p>054° 272.0 Nm</p> <p>050° 358.0 Nm</p> <p>064° 99.2 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8	↓	...	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>		

Outbound ATS Routes - FIMP TMA to FIR							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit Lower limit or MNM flight altitude Airspace classificatio n	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UT455 (RNP 4)							
<p>▲ TEVOD 18°38'54.3300"S 059°31'23.8800"E</p> <p>▲ ETLUM 15°00'00.0000"S 062°48'20.0000"E</p> <p>▲ IBNAV 10°25'23.1300"S 066°43'00.3700"E</p> <p>▲ EGPOT 07°02'16.7700"S 069°31'48.7300"E</p> <p>▲ BOBOD 06°00'00.0000"S 069°41'06.0000"E</p>	<p>058° 288.4 Nm</p> <p>053° 356.8 Nm</p> <p>049° 262.3 nm</p> <p>016° 62.3 nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8	↓		... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>
UT331(RNP 4)							
<p>▲ TEVOD 18°38'54.3300"S 059°31'23.8800"E</p> <p>▲ XAGUN 14°14'59.6700"S 065°00'00.0000"E</p> <p>▲ ETUGA 09°37'32.7230"S 070°00'00.0000"E</p> <p>▲ NKW 07°19'00.0000"S 072°24'42.0000"E</p>	<p>068° 410.8 Nm</p> <p>060° 403.4 nm</p> <p>055° 198.9 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8	↓		... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>









Outbound ATS Routes - from FIMP TMA to FIR							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit Lower limit or MNM flight altitude Airspace classificatio n	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UT627(RNP 4)							
<p>▲ EXIPU 19°28'33.5200"S 060°06'36.5200"E</p> <p>▲ UVLAG 16°12'48.8200"S 065°00'00.0000"E</p> <p>▲ NEPUG 12°38'31.6700"S 070°00'00.0000"E</p> <p>▲ KALBI 08°52'18.0000"S 075°00'00.0000"E</p>	<p>074° 341.0 Nm</p> <p>068° 360.9 Nm</p> <p>064° 371.3 Nm</p>	<p><u>FL460</u> FL245 Class A</p> <p><u>ABV FL 460</u> BLW FL 245 Class G</p>	8	↓		<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>
UT633 (RNP 4)							
<p>▲ EXIPU 19°28'33.5200"S 060°06'36.5200"E</p> <p>▲ NEXAV 17°36'10.7100"S 065°00'00.0000"E</p> <p>▲ ETGEG 15°31'08.5600"S 070°00'00.0000"E</p> <p>▲ PEDPI 13°16'36.0000"S 075°00'00.0000"E</p>	<p>087° 300.4 Nm</p> <p>082° 313.9 Nm</p> <p>078° 320.5 Nm</p>	<p><u>FL460</u> FL245 Class A</p> <p><u>ABV FL 460</u> BLW FL 245 Class G</p>	8	↓		<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>

Outbound ATS Routes - from FIMP TMA to FIR							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classification		Odd	Even		
1	2	3	4	5		6	
UT201 (RNP 4)							
<p>▲ OKROS 20°27'17.7300"S 060°18'49.4800"E</p> <p>▲ IMSEV 19°54'05.8100"S 065°00'00.0000"E</p> <p>▲ UNLAN 19°10'31.8300"S 070°00'00.0000"E</p> <p>▲ IBSEB 18°39'35.7300"S 073°03'37.6900"E</p> <p>▲ KADEM 17°48'54.0000"S 075°00'00.0000"E</p>	<p>103° 266.6 Nm</p> <p>100° 286.6 Nm</p> <p>096° 176.8 Nm</p> <p>080° 121.7 Nm</p>	<p><u>FL460</u> FL245 Class A</p> <p><u>ABV FL 460</u> BLW FL 245 Class G</p>	8	↓		<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>	
UT595 (RNP 4)							
<p>▲ ATLOP 21°28'09.0000"S 060°05'32.0000"E</p> <p>▲ IXADU 22°36'50.4900"S 065°00'00.0000"E</p> <p>▲ TIGUD 23°36'33.2400"S 070°00'00.0000"E</p> <p>▲ IMDOS 24°04'08.7100"S 072°40'00.8000"E</p> <p>▲ SOLIT 23°55'00.0000"S 075°00'00.0000"E</p>	<p>125° 282.0 Nm</p> <p>124° 282.9 Nm</p> <p>121° 149.3 Nm</p> <p>106° 128.5 Nm</p>	<p><u>FL460</u> FL245 Class A</p> <p><u>ABV FL 460</u> BLW FL 245 Class G</p>	8	↓		<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>	

Inbound ATS Routes to FIMP TMA							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit Lower limit or MNM flight altitude Airspace classification	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UT594 (RNP 4)							
 SOLIT 23°55'00.0000"S 075°00'00.0000"E  OKNEP 23°04'40.2500"S 070°00'00.0000"E  USTOV 22°04'05.1500"S 065°00'00.0000"E  IMRUL 20°57'12.2600"S 060°15'25.9000"E	298° 280.3 Nm 301° 284.1 Nm 303° 273.6 Nm	<u>FL460</u> FL245 Class A <u>ABV FL 460</u> BLW FL 245 Class G	8		↓	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
UT200 (RNP 4)							
 KADEM 17°48'54.0000"S 075°00'00.0000"E  UMVER 18°40'44.0800"S 070°00'00.0000"E  TIKIN 19°24'08.0800"S 065°00'00.0000"E  UTROD 19°57'20.9500"S 060°15'49.4600"E	272° 290.1 Nm 276° 287.5 nm 279° 270.2 Nm	<u>FL460</u> FL245 Class A <u>ABV FL 460</u> BLW FL 245 Class G	8		↓	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (Secondary) 13306 kHz 8879 kHz 5634 kHz 3476 kHz











Inbound ATS Routes to FIMP TMA							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit Lower limit or MNM flight altitude Airspace classification	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UT632 (RNP 4)							
 PEDPI 13°16'36.0000"S 075°00'00.0000"E  UVUBI 14°59'55.1600"S 072°25'42.8700"E  OKDEP 16°04'06.5400"S 070°00'00.0000"E  XORUG 18°08'51.7800"S 065°00'00.0000"E  UTROD 19°57'20.9500"S 060°15'49.4600"E	245° 181.8 Nm 257° 154.5 Nm 259° 313.0 Nm 263° 290.1 Nm	<u>FL460</u> FL245 Class A <u>ABV FL 460</u> BLW FL 245 Class G	8		↓	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
UT628 (RNP 4)							
 KALBI 08°52'18.0000"S 075°00'00.0000"E  GEXIN 09°43'17.0500"S 073°03'37.0600"E  DUNBU 12°00'37.5800"S 070°00'00.0000"E  IBKAN 15°35'32.9100"S 065°00'00.0000"E  UVARI 19°02'03.7900"S 059°51'35.4500"E	254° 125.8 Nm 241° 226.6 Nm 241° 361.9 Nm 248° 359.6 nm	<u>FL460</u> FL245 Class A <u>ABV FL 460</u> BLW FL 245 Class G	8		↓	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz










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				Odd	Even		
1	2	3	4	5		6	
UT330 (RNP 4)							
<p>▲ NKW 07°19'00.0000"S 072°24'42.0000"E</p> <p>▲ IBSUR 10°02'00.3255"S 070°26'59.7426"E</p> <p>▲ NIBED 14°55'18.8800"S 065°00'00.0000"E</p> <p>▲ UVARI 19°02'03.7900"S 059°51'35.4500"E</p>	<p>223° 199.8 Nm</p> <p>236° 433.0 Nm</p> <p>236° 384.3 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8		↓	<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>
UT454 (RNP 4)							
<p>▲ BOBOD 06°00'00.0000"S 069°41'06.0000"E</p> <p>▲ APNAB 06°58'33.5500"S 068°53'21.6400"E</p> <p>▲ GEXAB 10°58'58.0700"S 065°34'08.2700"E</p> <p>▲ NIDIT 15°00'00.0000"S 062°06'55.1000"E</p> <p>▲ OKBOG 18°19'59.6500"S 059°06'50.6900"E</p>	<p>226° 75.2 Nm</p> <p>227° 310.0 Nm</p> <p>230° 313.8 Nm</p> <p>234° 263.7 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8		↓	<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (Secondary) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>




Inbound ATS Routes to FIMP TMA							
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				Odd	Even		
1	2	3	4	5		6	
UT474 (RNP 4)							
 MURUS 06°00'00.0000"S 063°19'42.0000"E	210° 23.7 Nm						Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
 APKUD 06°22'00.8600"S 063°10'31.9500"E	210° 235.2 Nm	<u>FL460</u> FL245 Class A	8	↓	... 4 NM		
 GESOD 10°00'00.0000"S 061°38'50.5800"E	212° 230.3 Nm	<u>ABV FL 460</u> BLW FL 245 Class G					
 UNPAP 13°32'54.5500"S 060°07'06.5300"E	215° 287.3 Nm						
 UNPUG 17°57'40.7900"S 058°08'39.6700"E							
UT400 (RNP 4)							
 ALRAN 10°00'00.0000"S 056°22'24.0000"E	184° 300.9 Nm	<u>FL460</u> FL245 Class A	8	↓	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz	
 GEPUG 15°01'04.0700"S 056°49'28.5000"E	188° 177.5 nm	<u>ABV FL 460</u> BLW FL 245 Class G					
 DUNRI 17°58'35.3400"S 057°06'01.3100"E							

Existing ATS Routes Crossing Mauritius FIR -upgraded as RNP 4 routes within Mauritius FIR							
Route designator Name of significant points Coordinates	Track (MAG) DIST (Nm)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classification		Odd	Even		
1	2	3	4	5		6	
UM314 (RNP 4)							
<p>▲ AMBAN 10°00'00.0000"S 055°38'54.0000"E</p> <p>▲ MODOT 15°00'00.0000"S 055°35'38.0000"E</p> <p>▲ XAKUV 15°33'08.7300"S 055°35'15.9800"E</p> <p>▲ KARAT 17°28'19.0000"S 055°33'59.0000"E</p> <p>▲ TIBAG 18°29'06.0000"S 055°33'17.0000"E</p> <p>▲ NIBIS 19°02'06.0000"S 055°32'54.0000"E</p>	<p>$\frac{189^\circ}{014^\circ}$ 298.7 Nm</p> <p>$\frac{193^\circ}{015^\circ}$ 33.0 Nm</p> <p>$\frac{194^\circ}{016^\circ}$ 114.7 Nm</p> <p>$\frac{196^\circ}{017^\circ}$ 60.6 Nm</p> <p>$\frac{197^\circ}{018^\circ}$ 32.9 Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p> <p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class C</p>	8	↓	↑	... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>

Existing ATS Routes Crossing Mauritius FIR -upgraded as RNP 4 routes within Mauritius FIR							
Route designator Name of significant points Coordinates	Track (MAG) DIST (Nm)	Upper limit Lower limit or MNM flight altitude Airspace classification	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
R348 (RNP 4)							
<p>▲ RUPIG 15°35'24.0000"S 055°30'00.0000"E</p> <p>△ XAKUV 15°33'08.7300"S 055°35'15.9800"E</p> <p>△ IBSON 15°14'09.2400"S 056°19'21.6900"E</p> <p>▲ GEPUG 15°01'04.0700"S 056°49'28.5000"E</p> <p>△ ETLID 13°51'19.0700"S 059°26'32.7800"E</p> <p>▲ UNPAP 13°32'54.5500"S 060°07'06.5300"E</p> <p>△ UDKIP 11°31'28.6900"S 064°26'42.1000"E</p> <p>▲ GEXAB 10°58'58.0700"S 065°34'08.2700"E</p> <p>△ IBNAV 10°25'23.1300"S 066°43'00.3700"E</p> <p>▲ USUBO 08°38'56.7270"S 070°00'00.0000"E</p> <p>▲ NKW 07°19'00.0000"S 072°24'42.0000"E</p> <p>▲ LATEP 06°10'18.0000"S 075°00'00.0000"E</p>	<p>081° 261° 5.56 Nm</p> <p>080° 260° 46.6 Nm</p> <p>079° 259° 31.9 Nm</p> <p>079° 257° 167.5 Nm</p> <p>077° 257° 43.5 Nm</p> <p>077° 254° 281.2 Nm</p> <p>074° 254° 73.8 Nm</p> <p>074° 253° 75.6 Nm</p> <p>071° 249° 221.6 Nm</p> <p>069° 248° 164.1 Nm</p> <p>073° 252° 169.0Nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8	↓	↑	... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>

Existing ATS Routes Crossing Mauritius FIR -upgraded as RNP 4 routes within Mauritius FIR							
Route designator Name of significant points Coordinates	Track (MAG) DIST (Nm)	Upper limit Lower limit or MNM flight altitude Airspace classification	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UR212 (RNP4)							
 PERRY 06°00'00.0000"S 060°00'00.0000"E  APMER 06°18'41.8800"S 062°41'46.5400"E  APKUD 06°22'00.8600"S 063°10'31.9500"E  DUGMA 06°54'46.8200"S 068°17'53.7800"E  APNAB 06°58'33.5500"S 068°53'21.6400"E  EGPOT 07°02'16.7700"S 069°31'48.7300"E  NKW 07°19'00.0000"S 072°24'42.0000"E  GUDUG 07°04'36.0000"S 075°00'00.0000"E	<p><u>104°</u> 284° 162.2 Nm</p> <p><u>104°</u> 284° 28.8 Nm</p> <p><u>103°</u> 283° 307.6 Nm</p> <p><u>103°</u> 283° 35.5 Nm</p> <p><u>103°</u> 283° 38.4 Nm</p> <p><u>103°</u> 282° 172.7 Nm</p> <p><u>092°</u> 271° 155.0 nm</p>	<p>FL460 FL245 Class A</p> <p>ABV FL 460 BLW FL 245 Class G</p>	8			<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>







Existing ATS Routes Crossing Mauritius FIR -upgraded as RNP 4 routes within Mauritius FIR							
Route designator Name of significant points Coordinates	Track (MAG) DIST (Nm)	Upper limit Lower limit or MNM flight altitude Airspace classification	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UT652 (RNP 4)							
 IBMAT 28°19'06.0000"S 057°00'00.0000"E  EPMOL 30°31'50.0000"S 065°00'00.0000"E  GUGON 32°30'12.0000"S 075°00'00.0000"E	139° 317° 439.5 Nm 137° 310° 526.1 Nm	FL460 FL255 Class A ABV FL 460 BLW FL 255 Class G	8	↓	↑	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
UT333 (RNP 4)							
 XEKOT 32°58'12.0000"S 057°00'00.0000"E  ENTEN 33°05'00.0000"S 065°00'00.0000"E  GUGON 32°30'12.0000"S 075°00'00.0000"E	130° 304° 403.5 Nm 124° 293° 506.8 Nm	FL460 FL255 Class A ABV FL 460 BLW FL 255 Class G	8	↓	↑	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
UT451 (RNP 4)							
 RAXES 36°26'00.0000"S 057°00'00.0000"E  UPNEK 37°37'09.0000"S 065°00'00.0000"E  SUNKI 38°18'42.0000"S 075°00'00.0000"E	143° 320° 390.8 Nm 140° 311° 476 Nm	FL460 FL255 Class A ABV FL 460 BLW FL 255 Class G	8	↓	↑	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz

Existing ATS Routes Crossing Mauritius FIR -upgraded as RNP 4 routes within Mauritius FIR							
Route designator Name of significant points Coordinates	Track (MAG) <i>DIST (Nm)</i>	<u>Upper limit</u> Lower limit or MNM flight altitude Airspace classification	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
				Odd	Even		
1	2	3	4	5		6	
UT585 (RNP 4)							
 BIGSA 40°13'00.0000"S 057°00'00.0000"E	154° 330° 357.9 Nm 150° 323° 449.6 Nm	FL460 FL255 Class A ABV FL 460 BLW FL 255 Class G	8	↓	↑	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
 UPTOM 41°50'06.0000"S 065°00'00.0000"E							
 RERAB 43°00'00.0000"S 075°00'00.0000"E							

ATS Routes from Male to NKW within Mauritius FIR							
Route designator Name of significant points Coordinates	Track (MAG) DIST (Nm)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classification		Odd	Even		
1	2	3	4	5		6	
L516 (RNP 4 from FJDG to BUMMR)							
▲ NKW 07°19'00.0000"S 072°24'42.0000"E	348° 168° 84 Nm	FL460 FL245 Class A	8	↓	↑	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
▲ BUMMR 06°00'00.0000"S 071°55'00.0000"E		ABV FL 460 BLW FL 245 Class G					
R329 (RNP 4 from FJDG to MOMMA)							
▲ NKW 07°19'00.0000"S 072°24'42.0000"E	185° 005° 79 Nm	FL460 FL245 Class A	8	↓	↑	... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
▲ MOMMA 06°00'00.0000"S 072°21'00.0000"E		ABV FL 460 BLW FL 245 Class G					

RNP 4 Route – From FIMP TMA to FIMR							
Route designator Name of significant points Coordinates	Track (MAG) DIST (Nm)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classification		Odd	Even		
1	2	3	4	5		6	
T602 (RNP)							
<p>▲ IMPAN 20°11'47.9500"S 060°17'15.0300"E</p>	<p><u>100°</u> 278° 155.6 Nm</p>	<p>FL460 FL245 Class A</p>	8	↓		<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>
<p>▲ EPSIT 19°48'24.8700" S 063°00'36.8700" E</p>		<p>ABV FL 460 BLW FL 245 Class G</p>		↑			

ATS Routes - FIMP TMA to Descend to La Reunion							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classificatio n		Odd	Even		
1	2	3	4	5		6	
Q200 (RNP 1)							
<p>▲ OKMIN 20°18'05.0800"S 058°06'40.9100"E</p> <p>▲ MP211 20°38'41.8100"S 057°32'00.1700"E</p> <p>▲ MP221 20°55'27.8500" S 056°41'16.1200" E</p> <p>▲ PASAR 21°01'06.0000"S 056°24'00.0000"E</p>	<p>257° 38.5 Nm</p> <p>269° 50.4 Nm</p> <p>269° 17.7 Nm</p>	<p><u>FL370</u> 3500ft</p> <p>4000ft</p> <p>Class A – abv FL245</p> <p>Class C – blw FL245</p> <p>Class G – Below 4000ft outside CTR</p>	2		↓	<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>
Q202 (RNP 1)							
<p>▲ MP211 20°38'41.8100"S 057°32'00.1700"E</p> <p>▲ MP212 20°37'06.3100" S 057°24'18.8000" E</p> <p>▲ MP156 20°39'43.7600" S 056°55'00.5800" E</p> <p>▲ SOBAT 20°43'06.0000" S 056°15'54.0000" E</p>	<p>301° 7.4 Nm</p> <p>283° 27.6 Nm</p> <p>284° 36.8 Nm</p>	<p><u>FL370</u> 3500ft</p> <p>4000ft</p> <p>Class A – abv FL245</p> <p>Class C – blw FL245</p> <p>Class G – Below 4000ft outside CTR</p>	2		↓	<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>

ATS Routes - FIMP TMA to Descend to La Reunion							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL <i>DIST</i> (<i>COP</i>)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classificatio n		Odd	Even		
1	2	3	4	5		6	
Q207 (RNP 1)							
 PASAR 21°01'06.0000"S 056°24'00.0000"E  MP156 20°39'43.7600"S 056°55'00.58000"E  EKBAL 20°25'30.1100"S 057°15'29.9400"E	073° 36 Nm 073° 23.9 Nm	<u>FL370</u> 3500ft 4000ft Class A – abv FL245 Class C – blw FL245 Class G – Below 4000ft outside CTR	2	↓		... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz
Q201 (RNP 1)							
 EPTEK 20°25'18.0000"S 056°07'06.0000"E  EKBAL 20°25'30.1100"S 057°15'29.9400"E  MP204 20°02'18.7600"S 057°42'37.1900"E	109° 64.2 Nm 66° 34 Nm	<u>FL370</u> 3500ft 4000ft Class A – abv FL245 Class C – blw FL245 Class G – Below 4000ft outside CTR	2	↓		... 4 NM	Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY) Emergency FREQ 121.5MHz HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz

ATS Routes - FIMP TMA from Reunion Is. to Rodrigues Is.							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classificatio n		Odd	Even		
1	2	3	4	5		6	
Q203 (RNP 1)							
<p>▲ EKBAL 20°25'30.1100"S 057°15'29.9400"E</p> <p>▲ ERBAB 20°27'30.0000"S 057°44'30.0000"E</p> <p>▲ MP202 20°34'19.5400"S 058°18'02.9900"E</p> <p>▲ MP706 20°29'11.4232"S 059°46'17.7500"E</p> <p>▲ IMPAN 20°11'47.9500"S 060°17'15.0300"E</p>	<p>113° 27.3 Nm</p> <p>121° 32.2 Nm</p> <p>106° 83.0 Nm</p> <p>078° 33.9 nm</p>	<p><u>FL370</u> 3500ft</p> <p>4000ft</p> <p>Class A – abv FL245</p> <p>Class C – blw FL245</p> <p>Class G – Below 4000ft outside CTR</p>	2	↓		<p>... 4 NM</p>	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>

ATS Routes - FIMP TMA from Reunion Is. to Rodrigues Is.							
Route designator (RNP/RNAV) Name of significant points Coordinates	Track (MAG) VOR RDL DIST (COP)	Upper limit	Lateral Limits (NM)	Direction of Cruising Levels		Navigation accuracy requirement	Remarks Controlling Unit Frequency
		Lower limit or MNM flight altitude Airspace classificatio n		Odd	Even		
1	2	3	4	5		6	
Q205 (RNP 1)							
<p>▲ PASAR 21°01'06.0000"S 056°24'00.0000"E</p> <p>▲ ETGOR 20°56'00.0000"S 057°04'42.0000"E</p> <p>▲ MP191 20°40'23.6300"S 057°56'51.1500"E</p> <p>▲ MP202 20°34'19.5400"S 058°18'02.9900"E</p>	<p>101° 38.4 Nm</p> <p>92° 51.3 Nm</p> <p>092° 20.8 Nm</p>	<p><u>FL370</u> 3500ft</p> <p>4000ft</p> <p>Class A – abv FL245</p> <p>Class C – blw FL245</p> <p>Class G – Below 4000ft outside CTR</p>	2		↓	... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>
Q204 (RNP 1)							
<p>▲ IMPAN 20°11'47.9500"S 060°17'15.0300"E</p> <p>▲ OKMIN 20°18'05.0800"S 058°06'40.9100"E</p>	<p>285° 123.8Nm</p>	<p><u>FL370</u> 3500ft</p> <p>4000ft</p> <p>Class A – abv FL245</p> <p>Class C – blw FL245</p> <p>Class G – Below 4000ft outside CTR</p>	2		↓	... 4 NM	<p>Mauritius ACC 129.3 MHz ADS-C CPDLC (PRIMARY)</p> <p>Emergency FREQ 121.5MHz</p> <p>HF (SECONDARY) 13306 kHz 8879 kHz 5634 kHz 3476 kHz</p>