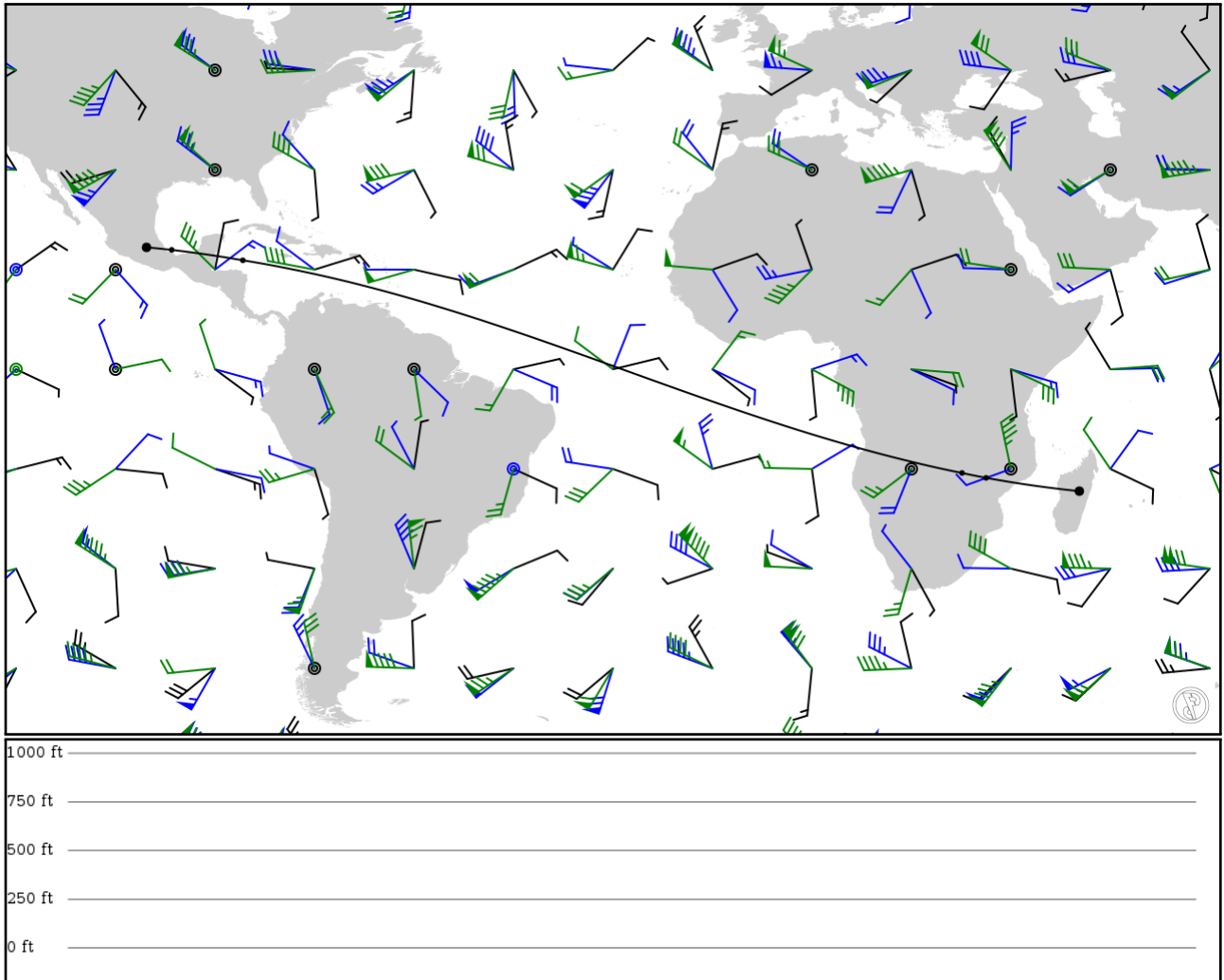


2024/05/11 0412Z

FMMI ENAKU GADBA CISNE NOREL R1529 MMMX

8914.90 nm / 16510.40 km



Notes

Generated

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FMMI	-	-18.79479	0 ft	-	-
APT	-	47.46427	0 m		
ENAKU	-	-16.71292	0 ft	846	-
FIX	-	32.82000	0 m		
GADBA	-	-15.94833	0 ft	223	-
FIX	-	29.03000	0 m		
CISNE	-	17.40000	0 ft	6974	-
FIX	-	-83.95000	0 m		
NOREL	-	19.03542	0 ft	645	-
FIX	-	-95.13419	0 m		
R1529	-	19.42910	0 ft	225	-
FIX	-	-99.08211	0 m		
MMMX	-	19.42701	0 ft	0	-
APT	-	-99.08585	0 m		

FMMI

Region: COMOROS, MAYOTTE, RÉUNION AND MADAGASCARElevation: 4,198 ft / 1,280 m
Timezone: INDIAN/ANTANANARIVOLocation: -18.796900 47.478800
Runways: 1Magnetic Var: 15.333 W

METAR

FMMI 110400Z 16004KT 110V190 9999 FEW017 BKN020 16/16 Q1023 NOSIG

TAF

TAF FMMI 102300Z 1100/1206 16008KT 9999 FEW017 BKN020

Frequencies

TWR - 120.10 MHz - IVATO TOWER

APP - 125.70 MHz - ANTANANARIVO APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
11	148 ft	10,157 ft	98.96	ASPHALT	0 ft	194 ft
	45 m	3,096 m	114.30		0 m	59 m
29	148 ft	10,157 ft	278.95	ASPHALT	0 ft	200 ft
	45 m	3,096 m	294.29		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IO	109.50 MHz	18 nm	98.89	-	4,125 ft
				33 km	114.22		4,125 m
11	GS	IO	109.50 MHz	10 nm	99.82	3.00	4,198 ft
				19 km	115.16		4,198 m

MMM

Region: MEXICO
Timezone: AMERICA/MEXICO_CITY
Runways: 2

Elevation: 7,315 ft / 2,230 m
Location: 19.436300 -99.072100
Magnetic Var: 3.902 E

METAR

MMM 110345Z 12005KT 8SM SCT090 26/02 A3025 NOSIG RMK 8/030 HZY

TAF

TAF MMM 102239Z 1100/1200 29010KT P6SM SCT090 BKN220 TX32/1121Z TN15/1112Z BECMG 1105/1106 00000KT BKN220 FM1113

Frequencies

REC - 127.65 MHz - D-ATIS	CLD - 122.10 MHz - CLEARANCE DELIVERY
GND - 121.85 MHz - MEXICO GROUND	GND - 121.00 MHz - MEXICO GROUND
GND - 122.80 MHz - MEXICO GROUND	TWR - 118.55 MHz - MEXICO TOWER
TWR - 118.70 MHz - MEXICO TOWER	TWR - 118.15 MHz - MEXICO TOWER
APP - 119.75 MHz - MEXICO APPROACH	APP - 121.20 MHz - MEXICO APPROACH
DEP - 129.10 MHz - MEXICO DEPARTURE	DEP - 120.50 MHz - MEXICO DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05R	148 ft	13,427 ft	59.24	ASPHALT	1,841 ft	325 ft
	45 m	4,093 m	55.34		561 m	99 m
23L	148 ft	13,427 ft	239.25	ASPHALT	289 ft	0 ft
	45 m	4,093 m	235.35		88 m	0 m
05L	148 ft	12,912 ft	59.25	ASPHALT	1,568 ft	0 ft
	45 m	3,936 m	55.35		478 m	0 m
23R	148 ft	12,912 ft	239.26	ASPHALT	1,670 ft	177 ft
	45 m	3,936 m	235.36		509 m	54 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
05R	DME	IMWX	109.10 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
23L	DME	IMEX	109.70 MHz	18 nm	-	-	7,316 ft
				33 km	-		7,316 m
05R	LOC-ILS	IMWX	109.10 MHz	18 nm	59.25	-	7,315 ft
				33 km	55.35		7,315 m
23L	LOC-ILS	IMEX	109.70 MHz	18 nm	239.25	-	7,315 ft
				33 km	235.35		7,315 m
05R	GS	IMWX	109.10 MHz	10 nm	59.25	3.00	7,315 ft
				19 km	55.35		7,315 m
23L	GS	IMEX	109.70 MHz	10 nm	239.25	3.00	7,315 ft
				19 km	235.35		7,315 m