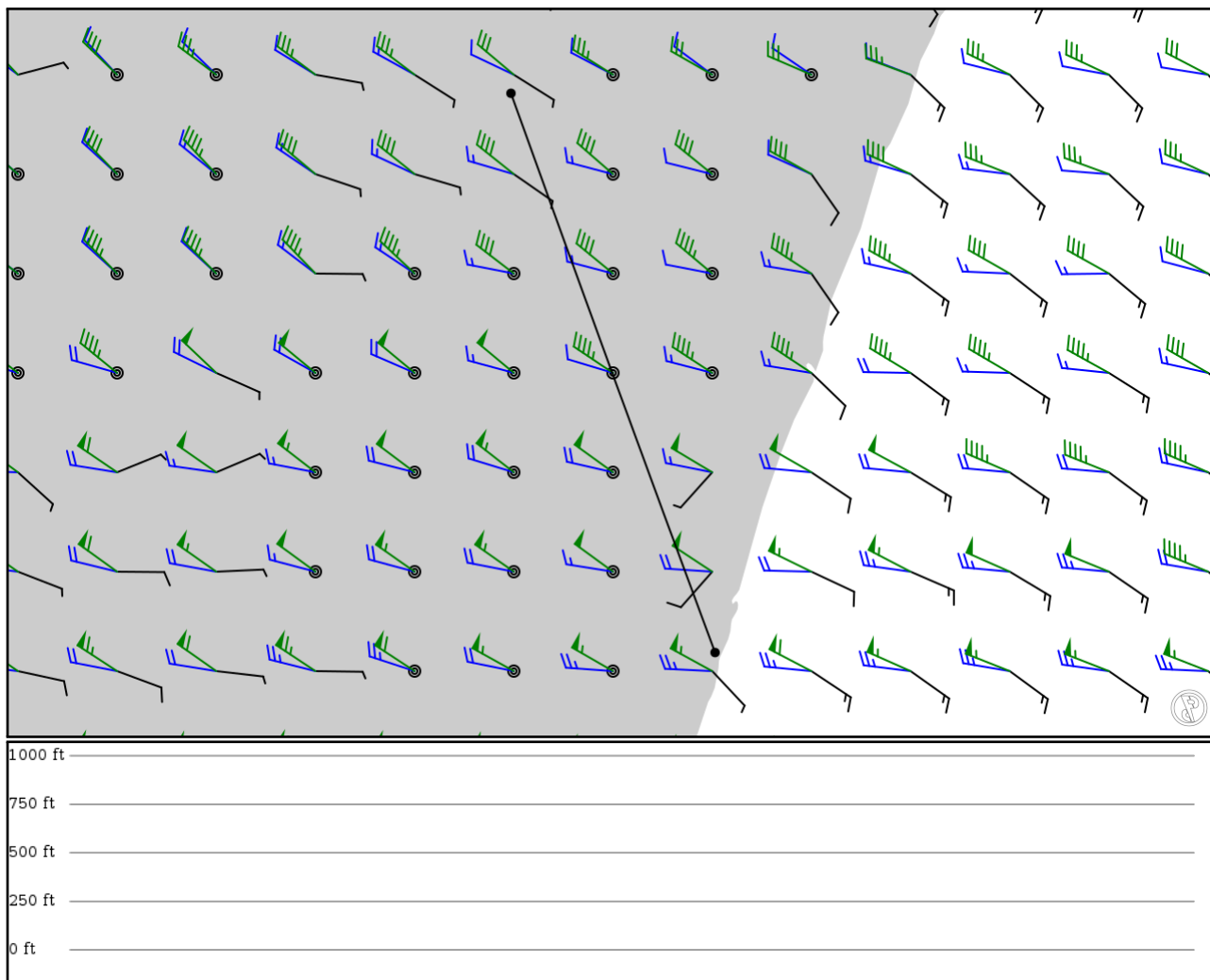


2024/05/04 0444Z

FMMI FMSM

152.72 nm / 282.83 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 120kts
- Cruise Altitude: 9500ft
- Cruise Speed: 150kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FMMI	-	-18.79695	0 ft	-	IVATO
APT	-	47.47881	0 m		
FMSM	-	-21.20177	0 ft	152	MANANJARY
APT	-	48.35832	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: 15.332 W

METAR

FMMI 040430Z 13008KT 110V170 9999 FEW017 SCT020 19/15 Q1024 NOSIG

TAF

TAF FMMI 032300Z 0400/0506 14007KT 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