

# FMNM

PHILIBERT TSIRANANA

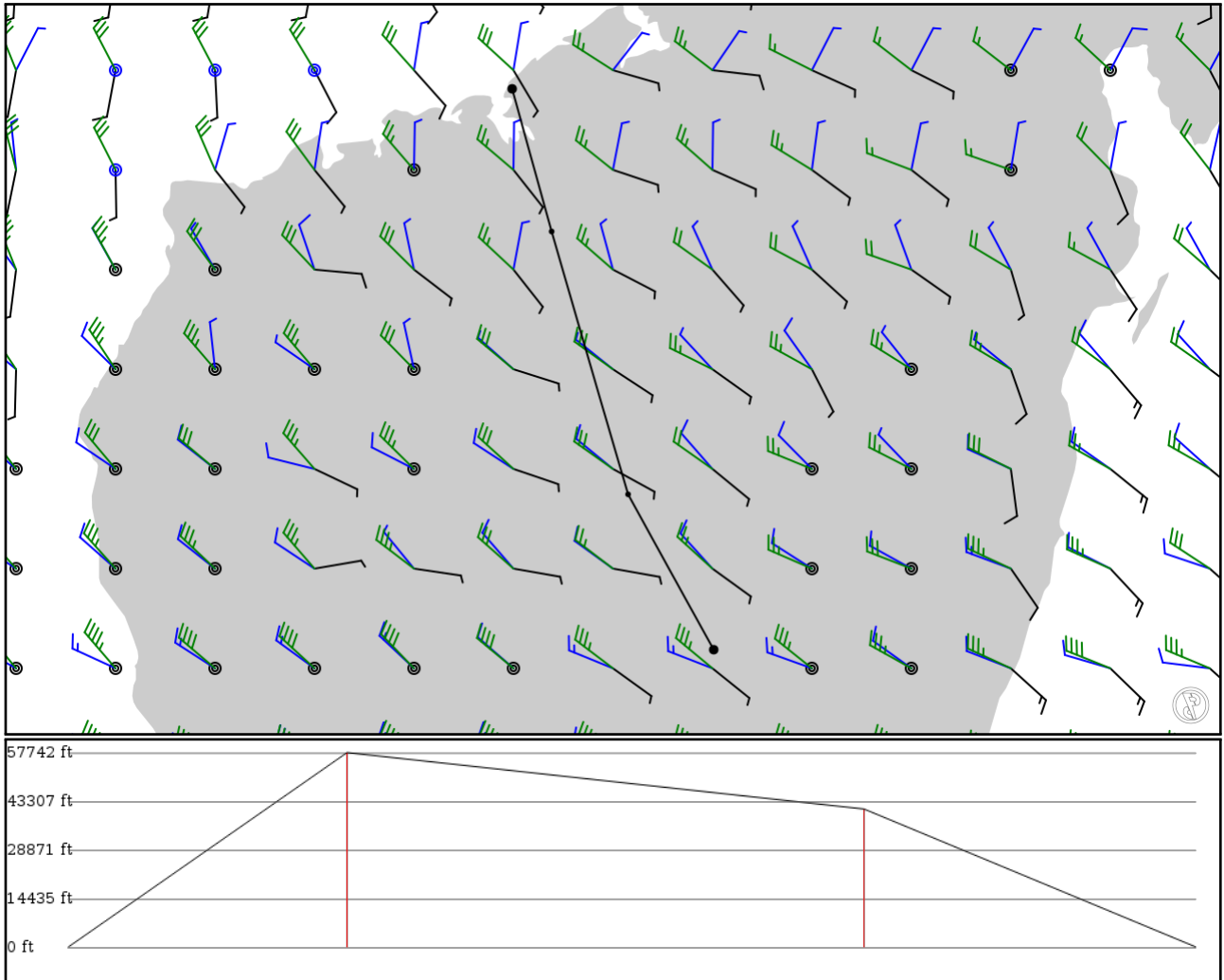
# FMMI

Antananarivo Ivato Intl

2024/05/17 2159Z

FMNM UVGAD **UA401** DIRBA FMMI

199.70 nm / 369.85 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

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

## Route

| Ident<br>Type | Via    | Lat<br>Lon | Alt       | Dist<br>(nm) | Name                    |
|---------------|--------|------------|-----------|--------------|-------------------------|
| FMNM          | -      | -15.66710  | 0 ft      | -            | PHILIBERT TSIRANANA     |
| APT           | -      | 46.35180   | 0 m       |              |                         |
| UVGAD         | -      | -16.46310  | 17,600 ft | 49           | -                       |
| FIX           | -      | 46.57250   | 5,364 m   |              |                         |
| DIRBA         | UA401  | -17.93000  | 12,500 ft | 91           | -                       |
| FIX           | AWY-HI | 47.00000   | 3,810 m   |              |                         |
| FMMI          | -      | -18.79690  | 0 ft      | 58           | Antananarivo Ivato Intl |
| APT           | -      | 47.47880   | 0 m       |              |                         |

## FMMI

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

## METAR

FMMI 172130Z 16005KT 130V200 9999 FEW017 BKN020 17/16 Q1022 NOSIG

## TAF

TAF FMMI 171700Z 1718/1824 12013KT 9999 FEW017 BKN020 BECMG 1720/1722 VRB03KT PROB30 1800/1806 2000 BR BKN006

## Frequencies

TWR - 120.10 MHz - IVATO TOWER

APP - 125.70 MHz - ANTANANARIVO APPROACH

## Runways

| Ident | Width  | Length    | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>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)<br>(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   |