

# MWCR

Owen Roberts Intl

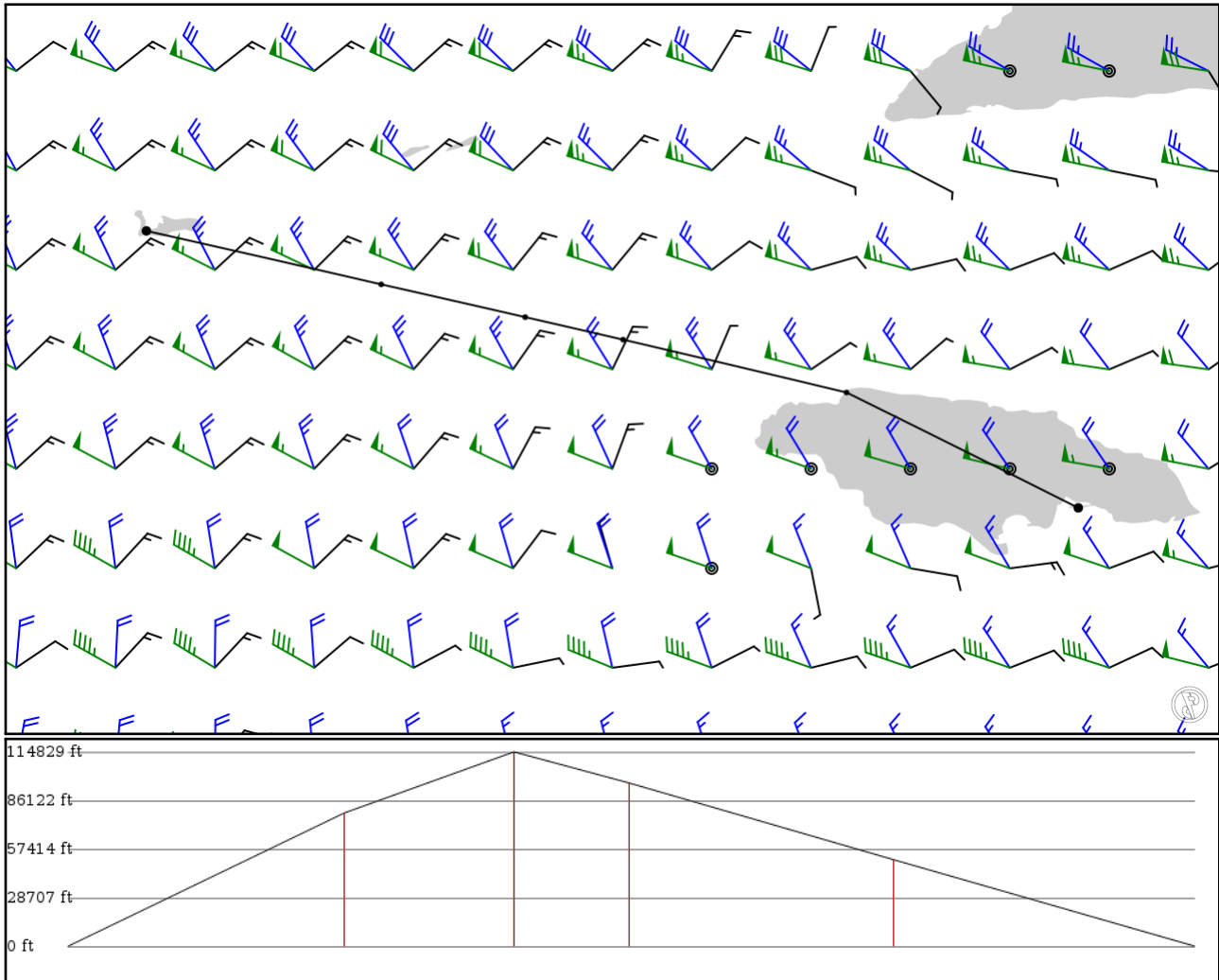
# MKJP

Norman Manley Intl

2024/05/10 2045Z

MWCR NALRO **UG633** SIA MKJP

274.00 nm / 507.44 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               |
|---------------|--------|------------|-----------|--------------|--------------------|
| MWCR          | -      | 19.29280   | 0 ft      | -            | Owen Roberts Intl  |
| APT           | -      | -81.35780  | 0 m       |              |                    |
| NALRO         | -      | 19.03080   | 24,000 ft | 67           | -                  |
| FIX           | -      | -80.20610  | 7,315 m   |              |                    |
| OTEKO         | UG633  | 18.87030   | 35,000 ft | 41           | -                  |
| FIX           | AWY-HI | -79.50000  | 10,668 m  |              |                    |
| FROST         | UG633  | 18.76000   | 29,400 ft | 28           | -                  |
| FIX           | AWY-HI | -79.02000  | 8,961 m   |              |                    |
| SIA           | UG633  | 18.50100   | 15,600 ft | 64           | SANGSTER           |
| VOR           | AWY-HI | -77.92410  | 4,755 m   |              |                    |
| MKJP          | -      | 17.93570   | 0 ft      | 73           | Norman Manley Intl |
| APT           | -      | -76.78760  | 0 m       |              |                    |

## MKJP

Region: JAMAICA  
Timezone: UNKNOWN  
Runways: 1

Elevation: 7 ft / 2 m  
Location: 17.935700 -76.787600  
Magnetic Var: 8.259 W

## METAR

MKJP 102000Z 16015KT 9999 FEW022 32/26 Q1010

## TAF

TAF MKJP 101715Z 1018/1118 15018KT 9999 FEW022 FEW024CB BECMG 1102/1104 35005KT BECMG 1115/1117 15015KT

## Frequencies

REC - 127.70 MHz - ATIS  
TWR - 118.65 MHz - MANLEY TOWER

GND - 121.70 MHz - MANLEY GROUND  
APP - 120.60 MHz - MANLEY APPROACH

## Runways

| Ident | Width  | Length   | Bearing (true)<br>(mag) | Surface | Threshold<br>Offset | Overrun<br>Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 12    | 148 ft | 8,920 ft | 112.12                  | ASPHALT | 0 ft                | 56 ft             |
|       | 45 m   | 2,719 m  | 120.38                  |         | 0 m                 | 17 m              |
| 30    | 148 ft | 8,920 ft | 292.13                  | ASPHALT | 0 ft                | 30 ft             |
|       | 45 m   | 2,719 m  | 300.39                  |         | 0 m                 | 9 m               |

## Approach Nav aids

| Runway | Type    | Ident | Frequency  | Range | Bearing (true)<br>(mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 12     | LOC-ILS | IMLY  | 109.10 MHz | 18 nm | 115.09                  | -     | 10 ft     |
|        |         |       |            | 33 km | 123.35                  |       | 10 m      |
| 12     | GS      | IMLY  | 109.10 MHz | 10 nm | 115.19                  | 3.00  | 8 ft      |
|        |         |       |            | 19 km | 123.45                  |       | 8 m       |