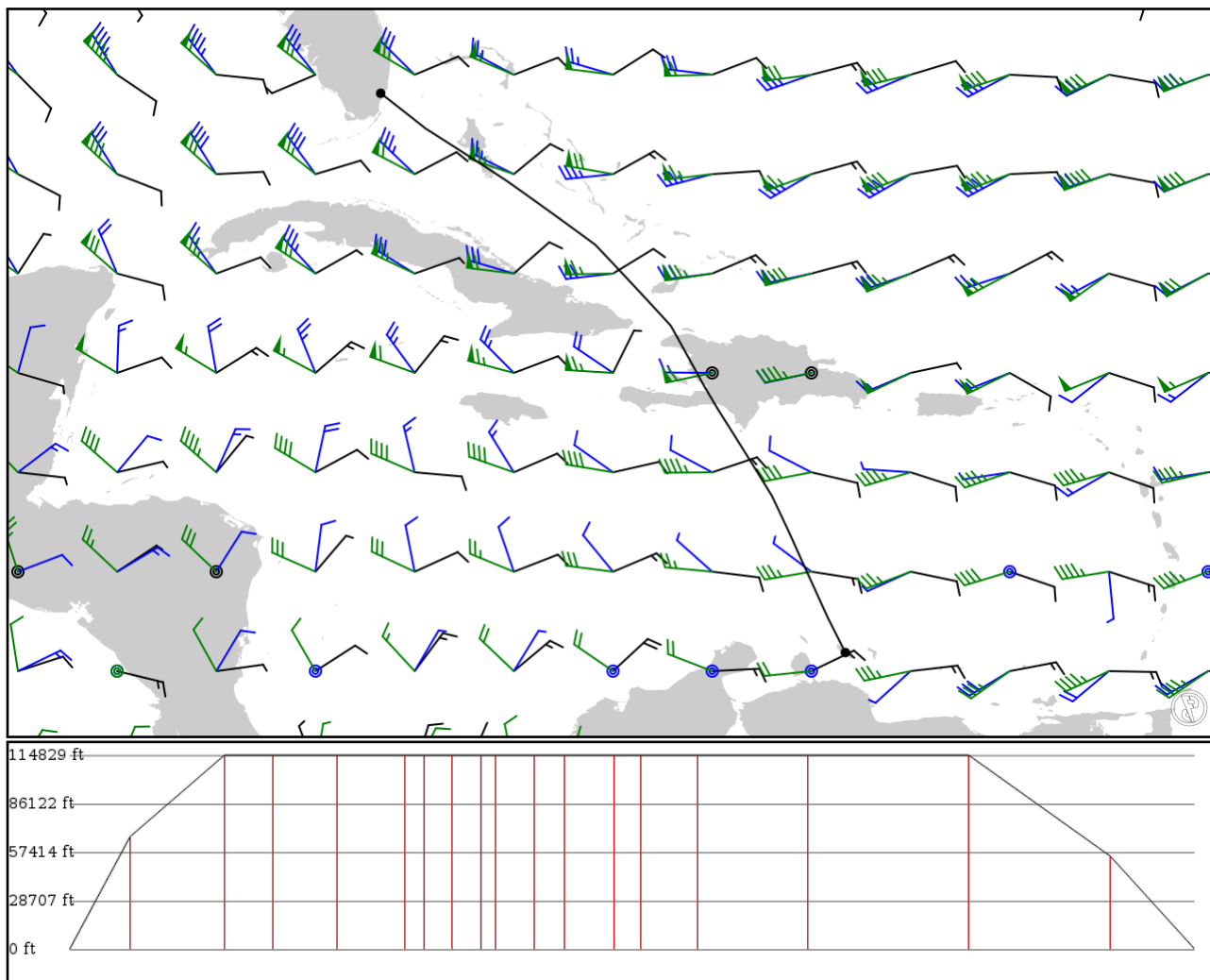


2024/05/18 0843Z

TNCC ONDAS **UA315** J0SES **Y586** FORST **Y589** FOWEE KMIA

1057.21 nm / 1957.95 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 Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|------------|
| TNCC | - | 12.18890 | 0 ft | - | Hato Intl |
| APT | - | -68.95970 | 0 m | | |
| ONDAS | - | 13.04140 | 20,300 ft | 57 | - |
| FIX | - | -69.39030 | 6,187 m | | |
| DUSAN | UA315 | 14.39700 | 35,000 ft | 89 | - |
| FIX | AWY-HI | -70.00950 | 10,668 m | | |
| PENKO | UA315 | 15.08420 | 35,000 ft | 44 | - |
| FIX | AWY-HI | -70.31790 | 10,668 m | | |
| VESKA | UA315 | 16.00000 | 35,000 ft | 60 | - |
| FIX | AWY-HI | -70.75000 | 10,668 m | | |
| KATIN | UA315 | 16.91220 | 35,000 ft | 63 | - |
| FIX | AWY-HI | -71.31470 | 10,668 m | | |
| KESVI | UA315 | 17.18190 | 35,000 ft | 18 | - |
| FIX | AWY-HI | -71.48310 | 10,668 m | | |
| PIGBI | UA315 | 17.55330 | 35,000 ft | 25 | - |
| FIX | AWY-HI | -71.71560 | 10,668 m | | |
| NALGA | UA315 | 17.93500 | 35,000 ft | 26 | - |
| FIX | AWY-HI | -71.95830 | 10,668 m | | |
| TOVOL | UA315 | 18.13500 | 35,000 ft | 13 | - |
| FIX | AWY-HI | -72.08330 | 10,668 m | | |
| OBNOR | UA315 | 18.66500 | 35,000 ft | 36 | - |
| FIX | AWY-HI | -72.39830 | 10,668 m | | |
| VETMO | UA315 | 19.07670 | 35,000 ft | 27 | - |
| FIX | AWY-HI | -72.62500 | 10,668 m | | |
| MEDON | UA315 | 19.77170 | 35,000 ft | 47 | - |
| FIX | AWY-HI | -73.01000 | 10,668 m | | |
| JOSES | UA315 | 20.14420 | 35,000 ft | 25 | - |
| FIX | AWY-HI | -73.21820 | 10,668 m | | |
| SABRE | Y586 | 20.80920 | 35,000 ft | 52 | - |
| FIX | AWY-HI | -73.83220 | 10,668 m | | |
| FORST | Y586 | 22.10970 | 35,000 ft | 103 | - |
| FIX | AWY-HI | -75.05530 | 10,668 m | | |
| ZWICK | Y589 | 23.66090 | 35,000 ft | 151 | - |
| FIX | AWY-HI | -77.20930 | 10,668 m | | |
| FOWEE | Y589 | 24.93710 | 16,800 ft | 132 | - |
| FIX | AWY-HI | -79.19250 | 5,121 m | | |
| KMIA | - | 25.79620 | 0 ft | 78 | Miami Intl |
| APT | - | -80.28970 | 0 m | | |

TNCC

Region: Elevation: 29 ft / 9 m
CARIBBEAN NETHERLANDS, ARUBA, CURAÇAO, SINT MAARTEN Location: 12.188900 -68.959700
Timezone: UNKNOWN Magnetic Var: 11.942 W
Runways: 1

METAR

TNCC 180800Z 11009KT 9999 FEW016 28/25 Q1012 NOSIG

TAF

TAF TNCC 180515Z 1806/1906 11011KT 9999 SCT018 TEMPO 1806/1818 SCT015 SCT025

Frequencies

TWR - 132.60 MHz - ATIS TWR - 118.30 MHz - HATO TOWER
APP - 119.60 MHz - CURACAO APPROACH

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 11 | 197 ft | 11,208 ft | 102.14 | CONCRETE | 2,739 ft | 0 ft |
| | 60 m | 3,416 m | 114.09 | | 835 m | 0 m |
| 29 | 197 ft | 11,208 ft | 282.15 | CONCRETE | 0 ft | 0 ft |
| | 60 m | 3,416 m | 294.09 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 11 | DME | IATO | 111.90 MHz | 18 nm | - | - | 29 ft |
| | | | | 33 km | - | | 29 m |
| 11 | LOC-ILS | IATO | 111.90 MHz | 18 nm | 102.23 | - | 29 ft |
| | | | | 33 km | 114.17 | | 29 m |
| 11 | GS | IATO | 111.90 MHz | 10 nm | 102.48 | 3.00 | 29 ft |
| | | | | 19 km | 114.42 | | 29 m |

KMIA

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 4

Elevation: 11 ft / 3 m
Location: 25.796200 -80.289700
Magnetic Var: 7.276 W

METAR

KMIA 180753Z VRB04KT 10SM CLR 28/25 A2996 RMK A02 SLP144 T02780250 \$

TAF

KMIA 180522Z 1806/1912 VRB04KT P6SM FEW050 FEW250 FM181400 17010KT P6SM FEW030 SCT050 FM181800 16012G19KT P6SM VC

Frequencies

REC - 119.15 MHz - D-ATIS
COM - 123.00 MHz - UNICOM
GND - 121.80 MHz - MIAMI GROUND
TWR - 118.30 MHz - MIAMI TOWER
APP - 120.50 MHz - MIAMI APPROACH
APP - 125.75 MHz - MIAMI APPROACH
DEP - 125.50 MHz - MIAMI DEPARTURE

REC - 133.67 MHz - D-ATIS
CLD - 135.35 MHz - CLEARANCE DELIVERY
GND - 127.50 MHz - MIAMI GROUND
TWR - 123.90 MHz - MIAMI TOWER
APP - 124.85 MHz - MIAMI APPROACH
DEP - 119.45 MHz - MIAMI DEPARTURE

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 09 | 151 ft | 13,027 ft | 87.37 | CONCRETE | 1,371 ft | 384 ft |
| | 46 m | 3,971 m | 94.65 | | 418 m | 117 m |
| 27 | 151 ft | 13,027 ft | 267.39 | CONCRETE | 276 ft | 374 ft |
| | 46 m | 3,971 m | 274.66 | | 84 m | 114 m |
| 08R | 200 ft | 10,515 ft | 87.38 | CONCRETE | 0 ft | 407 ft |
| | 61 m | 3,205 m | 94.65 | | 0 m | 124 m |
| 26L | 200 ft | 10,515 ft | 267.39 | CONCRETE | 0 ft | 407 ft |
| | 61 m | 3,205 m | 274.67 | | 0 m | 124 m |
| 08L | 151 ft | 8,607 ft | 87.38 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 2,624 m | 94.66 | | 0 m | 118 m |
| 26R | 151 ft | 8,607 ft | 267.39 | CONCRETE | 0 ft | 387 ft |
| | 46 m | 2,624 m | 274.67 | | 0 m | 118 m |
| 12 | 151 ft | 9,366 ft | 119.61 | CONCRETE | 0 ft | 397 ft |
| | 46 m | 2,855 m | 126.89 | | 0 m | 121 m |
| 30 | 151 ft | 9,366 ft | 299.62 | CONCRETE | 948 ft | 0 ft |
| | 46 m | 2,855 m | 306.90 | | 289 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 08L | DME | IROY | 109.30 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |
| 08R | DME | IMFA | 110.30 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |
| 12 | DME | IGEM | 108.90 MHz | 18 nm | - | - | 14 ft |
| | | | | 33 km | - | | 14 m |
| 26L | DME | IVIN | 109.10 MHz | 18 nm | - | - | 12 ft |
| | | | | 33 km | - | | 12 m |
| 26R | DME | ICNV | 109.30 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 30 | DME | IDCX | 111.70 MHz | 18 nm | - | - | 8 ft |
| | | | | 33 km | - | | 8 m |
| 08R | LOC-ILS | IMFA | 110.30 MHz | 18 nm | 87.37 | - | 4 ft |
| | | | | 33 km | 94.65 | | 4 m |
| 09 | LOC-ILS | IBUL | 110.90 MHz | 18 nm | 87.37 | - | 4 ft |
| | | | | 33 km | 94.65 | | 4 m |
| 12 | LOC-ILS | IGEM | 108.90 MHz | 18 nm | 119.60 | - | 4 ft |
| | | | | 33 km | 126.88 | | 4 m |
| 26L | LOC-ILS | IVIN | 109.10 MHz | 18 nm | 267.37 | - | 4 ft |
| | | | | 33 km | 274.65 | | 4 m |
| 27 | LOC-ILS | IMIA | 109.50 MHz | 18 nm | 267.37 | - | 4 ft |
| | | | | 33 km | 274.65 | | 4 m |
| 30 | LOC-ILS | IDCX | 111.70 MHz | 18 nm | 299.60 | - | 4 ft |
| | | | | 33 km | 306.88 | | 4 m |
| 08L | LOC-LOC | IROY | 109.30 MHz | 18 nm | 87.36 | - | 4 ft |
| | | | | 33 km | 94.64 | | 4 m |
| 26R | LOC-LOC | ICNV | 109.30 MHz | 18 nm | 267.36 | - | 4 ft |
| | | | | 33 km | 274.64 | | 4 m |
| 08R | GS | IMFA | 110.30 MHz | 10 nm | 87.37 | 3.00 | 4 ft |
| | | | | 19 km | 94.65 | | 4 m |
| 09 | GS | IBUL | 110.90 MHz | 10 nm | 87.37 | 3.00 | 4 ft |
| | | | | 19 km | 94.65 | | 4 m |
| 12 | GS | IGEM | 108.90 MHz | 10 nm | 119.60 | 3.00 | 4 ft |
| | | | | 19 km | 126.88 | | 4 m |
| 26L | GS | IVIN | 109.10 MHz | 10 nm | 267.37 | 3.00 | 4 ft |
| | | | | 19 km | 274.65 | | 4 m |
| 27 | GS | IMIA | 109.50 MHz | 10 nm | 267.37 | 3.00 | 4 ft |
| | | | | 19 km | 274.65 | | 4 m |
| 30 | GS | IDCX | 111.70 MHz | 10 nm | 299.60 | 3.00 | 4 ft |
| | | | | 19 km | 306.88 | | 4 m |