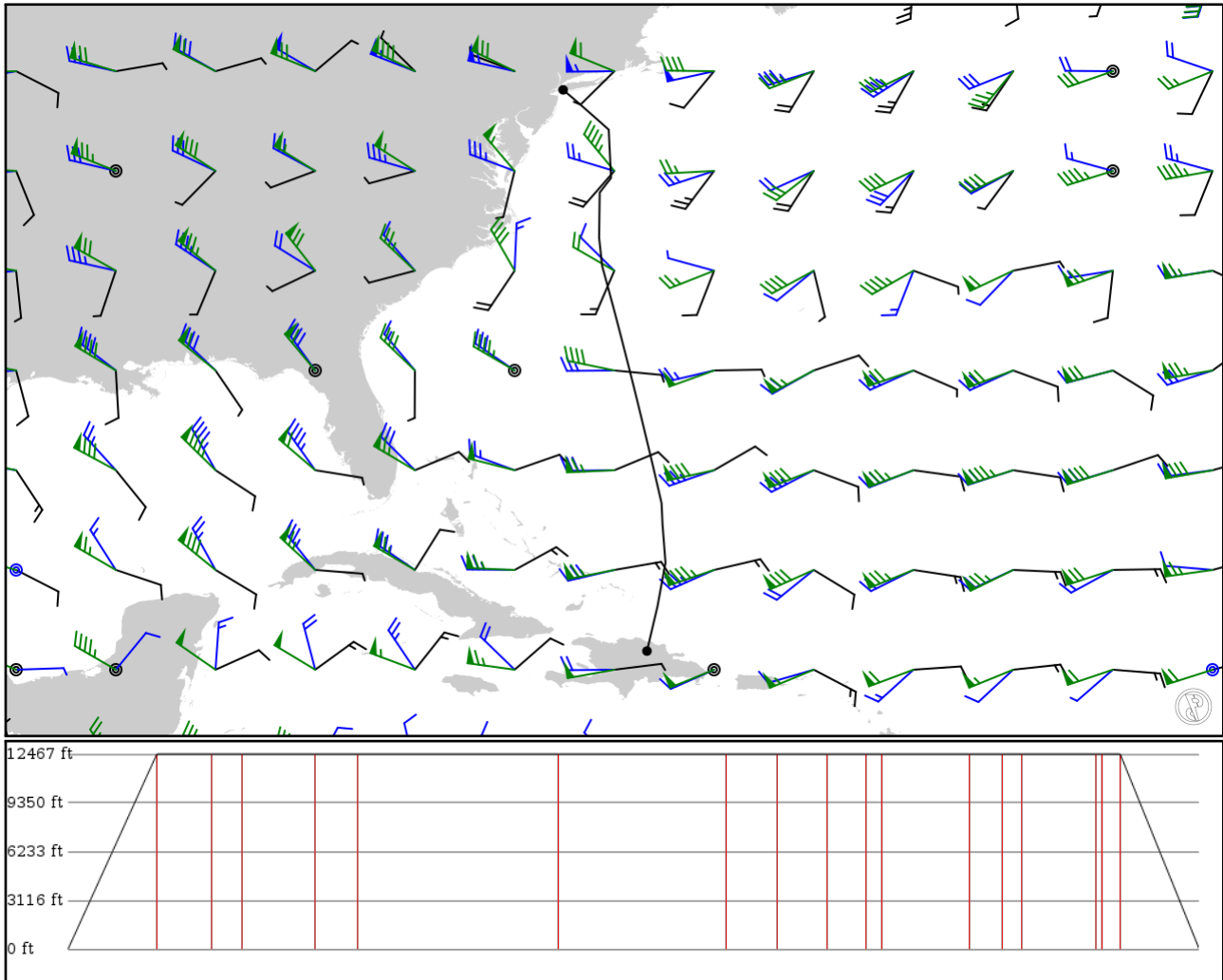


2024/05/03 0040Z

MDST LENUS **L464** CERDA **A554** LAMER **L453** LEXAD OKONU **L454** WUZYU KJFK

1328.18 nm / 2459.79 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 280kts
- Cruise Altitude: 3800ft
- 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 |
|---------------|--------|------------|----------|--------------|----------------------|
| MDST | - | 19.40610 | 0 ft | - | Cibao Intl |
| APT | - | -70.60470 | 0 m | - | |
| LENUS | - | 21.10120 | 3,800 ft | 104 | - |
| FIX | - | -70.20510 | 1,158 m | - | - |
| MANII | L464 | 22.16210 | 3,800 ft | 64 | - |
| FIX | AWY-HI | -70.01060 | 1,158 m | - | - |
| CERDA | L464 | 22.74540 | 3,800 ft | 35 | - |
| FIX | AWY-HI | -69.90250 | 1,158 m | - | - |
| RODRK | A554 | 24.17680 | 3,800 ft | 86 | - |
| FIX | AWY-HI | -70.01370 | 1,158 m | - | - |
| LAMER | A554 | 25.00000 | 3,800 ft | 49 | - |
| FIX | AWY-HI | -70.05150 | 1,158 m | - | - |
| BOREX | L453 | 28.85140 | 3,800 ft | 236 | - |
| FIX | AWY-HI | -70.96680 | 1,158 m | - | - |
| ALOB1 | L453 | 32.04540 | 3,800 ft | 196 | - |
| FIX | AWY-HI | -71.78000 | 1,158 m | - | - |
| LSIER | L453 | 33.02800 | 3,800 ft | 60 | - |
| FIX | AWY-HI | -72.04180 | 1,158 m | - | - |
| ONGOT | L453 | 33.98180 | 3,800 ft | 58 | - |
| FIX | AWY-HI | -72.30170 | 1,158 m | - | - |
| SAUCR | L453 | 34.72430 | 3,800 ft | 44 | - |
| FIX | AWY-HI | -72.38190 | 1,158 m | - | - |
| PAEPR | L453 | 35.04200 | 3,800 ft | 19 | - |
| FIX | AWY-HI | -72.41660 | 1,158 m | - | - |
| LEXAD | L453 | 36.75550 | 3,800 ft | 102 | - |
| FIX | AWY-HI | -72.39400 | 1,158 m | - | - |
| OKONU | - | 37.30590 | 3,800 ft | 38 | - |
| FIX | - | -71.96510 | 1,158 m | - | - |
| WEBBB | L454 | 37.67150 | 3,800 ft | 21 | - |
| FIX | AWY-HI | -71.98200 | 1,158 m | - | - |
| BERGH | L454 | 39.13250 | 3,800 ft | 87 | - |
| FIX | AWY-HI | -72.05160 | 1,158 m | - | - |
| ANNGO | L454 | 39.21860 | 3,800 ft | 6 | - |
| FIX | AWY-HI | -72.14780 | 1,158 m | - | - |
| WUZYU | L454 | 39.48760 | 3,800 ft | 21 | - |
| FIX | AWY-HI | -72.44940 | 1,158 m | - | - |
| KJFK | - | 40.64010 | 0 ft | 92 | John F. Kennedy Intl |
| APT | - | -73.77650 | 0 m | - | |

MDST

Region: DOMINICAN REPUBLIC
Timezone: AMERICA/SANTO_DOMINGO
Runways: 1

Elevation: 567 ft / 173 m
Location: 19.406100 -70.604700
Magnetic Var: 11.631 W

METAR

MDST 030000Z 11004KT 050V170 6000 TSRA FEW008 OVC010 21/21 Q1011 CB/SE/S/SW/W/NW/N

TAF

TAF MDST 022200Z 0300/0400 33006KT 9999 BKN020 PROB30 0300/0306 3000 +TSRA FEW010CB BKN012 OVC070 BECMG 0304/0306

Frequencies

GND - 121.90 MHz - SANTIAGO GROUND
APP - 119.00 MHz - PUERTO PLATA APPROACH

TWR - 118.30 MHz - SANTIAGO TOWER

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|----------|-------------------------|---------|---------------------|-------------------|
| 11 | 148 ft | 8,610 ft | 103.16 | ASPHALT | 0 ft | 184 ft |
| | 45 m | 2,625 m | 114.79 | | 0 m | 56 m |
| 29 | 148 ft | 8,610 ft | 283.16 | ASPHALT | 108 ft | 194 ft |
| | 45 m | 2,625 m | 294.80 | | 33 m | 59 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 11 | DME | EXP | 109.30 MHz | 18 nm | - | - | 563 ft |
| | | | | 33 km | - | | 563 m |
| 11 | LOC-ILS | EXP | 109.30 MHz | 18 nm | 103.11 | - | 565 ft |
| | | | | 33 km | 114.74 | | 565 m |
| 11 | GS | EXP | 109.30 MHz | 10 nm | 103.16 | 2.80 | 565 ft |
| | | | | 19 km | 114.79 | | 565 m |

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.820 W

METAR

KJFK 022351Z 09004KT 10SM SCT250 17/13 A2991 RMK AO2 SLP129 T01720133 10189 20172 53011

TAF

TAF KJFK 022328Z 0300/0406 13010KT 6SM BR SCT004 FM030100 35008KT P6SM FEW250 FM030700 04010KT P6SM SCT025 SCT250

Frequencies

| | |
|---------------------------------------|---------------------------------------|
| REC - 115.40 MHz - D-ATIS | REC - 117.70 MHz - D-ATIS |
| REC - 128.72 MHz - D-ATIS | COM - 122.95 MHz - UNICOM |
| CLD - 135.05 MHz - CLEARANCE DELIVERY | GND - 121.90 MHz - KENNEDY GROUND |
| GND - 121.65 MHz - KENNEDY GROUND | TWR - 119.10 MHz - KENNEDY TOWER |
| TWR - 123.90 MHz - KENNEDY TOWER | APP - 125.70 MHz - NEW YORK APPROACH |
| APP - 128.12 MHz - NEW YORK APPROACH | APP - 118.40 MHz - NEW YORK APPROACH |
| APP - 123.70 MHz - NEW YORK APPROACH | APP - 126.80 MHz - NEW YORK APPROACH |
| APP - 132.40 MHz - NEW YORK APPROACH | APP - 134.35 MHz - NEW YORK APPROACH |
| DEP - 135.90 MHz - NEW YORK DEPARTURE | DEP - 123.70 MHz - NEW YORK DEPARTURE |
| DEP - 124.75 MHz - NEW YORK DEPARTURE | DEP - 134.35 MHz - NEW YORK DEPARTURE |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|----------|---------------------|-------------------|
| 13R | 200 ft | 14,526 ft | 120.83 | CONCRETE | 2,057 ft | 390 ft |
| | 61 m | 4,428 m | 133.65 | | 627 m | 119 m |
| 31L | 200 ft | 14,526 ft | 300.86 | CONCRETE | 3,271 ft | 495 ft |
| | 61 m | 4,428 m | 313.68 | | 997 m | 151 m |
| 13L | 151 ft | 10,010 ft | 120.85 | CONCRETE | 912 ft | 387 ft |
| | 46 m | 3,051 m | 133.67 | | 278 m | 118 m |
| 31R | 151 ft | 10,010 ft | 300.87 | CONCRETE | 1,037 ft | 177 ft |
| | 46 m | 3,051 m | 313.69 | | 316 m | 54 m |
| 04R | 200 ft | 8,407 ft | 30.67 | ASPHALT | 0 ft | 440 ft |
| | 61 m | 2,562 m | 43.49 | | 0 m | 134 m |
| 22L | 200 ft | 8,407 ft | 210.68 | ASPHALT | 0 ft | 505 ft |
| | 61 m | 2,562 m | 223.50 | | 0 m | 154 m |
| 04L | 200 ft | 12,091 ft | 30.67 | CONCRETE | 459 ft | 200 ft |
| | 61 m | 3,685 m | 43.49 | | 140 m | 61 m |
| 22R | 200 ft | 12,091 ft | 210.68 | CONCRETE | 3,425 ft | 407 ft |
| | 61 m | 3,685 m | 223.50 | | 1,044 m | 124 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 04L | DME | IHIQ | 110.90 MHz | 18 nm | - | - | 13 ft |
| | | | | 33 km | - | | 13 m |
| 04R | DME | IJFK | 109.50 MHz | 18 nm | - | - | 13 ft |
| | | | | 33 km | - | | 13 m |
| 13L | DME | ITLK | 111.50 MHz | 18 nm | - | - | 13 ft |
| | | | | 33 km | - | | 13 m |
| 22L | DME | IIWY | 110.90 MHz | 18 nm | - | - | 13 ft |
| | | | | 33 km | - | | 13 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 22R | DME | IJOC | 109.50 MHz | 18 nm | - | - | 13 ft |
| | | | | 33 km | - | | 13 m |
| 31R | DME | IRTH | 111.50 MHz | 18 nm | - | - | 13 ft |
| | | | | 33 km | - | | 13 m |
| 04L | LOC-ILS | IHIQ | 110.90 MHz | 18 nm | 30.68 | - | 12 ft |
| | | | | 33 km | 43.50 | | 12 m |
| 04R | LOC-ILS | IJFK | 109.50 MHz | 18 nm | 30.67 | - | 12 ft |
| | | | | 33 km | 43.49 | | 12 m |
| 13L | LOC-ILS | ITLK | 111.50 MHz | 18 nm | 120.87 | - | 12 ft |
| | | | | 33 km | 133.69 | | 12 m |
| 22L | LOC-ILS | IIWY | 110.90 MHz | 18 nm | 210.67 | - | 12 ft |
| | | | | 33 km | 223.49 | | 12 m |
| 22R | LOC-ILS | IJOC | 109.50 MHz | 18 nm | 210.68 | - | 12 ft |
| | | | | 33 km | 223.50 | | 12 m |
| 31L | LOC-ILS | IMOH | 111.35 MHz | 18 nm | 300.84 | - | 12 ft |
| | | | | 33 km | 313.66 | | 12 m |
| 31R | LOC-ILS | IRTH | 111.50 MHz | 18 nm | 300.87 | - | 12 ft |
| | | | | 33 km | 313.69 | | 12 m |
| 04L | GS | IHIQ | 110.90 MHz | 10 nm | 30.68 | 3.00 | 12 ft |
| | | | | 19 km | 43.50 | | 12 m |
| 04R | GS | IJFK | 109.50 MHz | 10 nm | 30.67 | 3.00 | 12 ft |
| | | | | 19 km | 43.49 | | 12 m |
| 13L | GS | ITLK | 111.50 MHz | 10 nm | 120.87 | 3.00 | 12 ft |
| | | | | 19 km | 133.69 | | 12 m |
| 22L | GS | IIWY | 110.90 MHz | 10 nm | 210.67 | 3.00 | 12 ft |
| | | | | 19 km | 223.49 | | 12 m |
| 22R | GS | IJOC | 109.50 MHz | 10 nm | 210.68 | 3.00 | 12 ft |
| | | | | 19 km | 223.50 | | 12 m |
| 31L | GS | IMOH | 111.35 MHz | 10 nm | 300.84 | 3.00 | 12 ft |
| | | | | 19 km | 313.66 | | 12 m |
| 31R | GS | IRTH | 111.50 MHz | 10 nm | 300.87 | 3.00 | 12 ft |
| | | | | 19 km | 313.69 | | 12 m |