

LIRF

Roma Fiumicino Leonardo Da Vinci

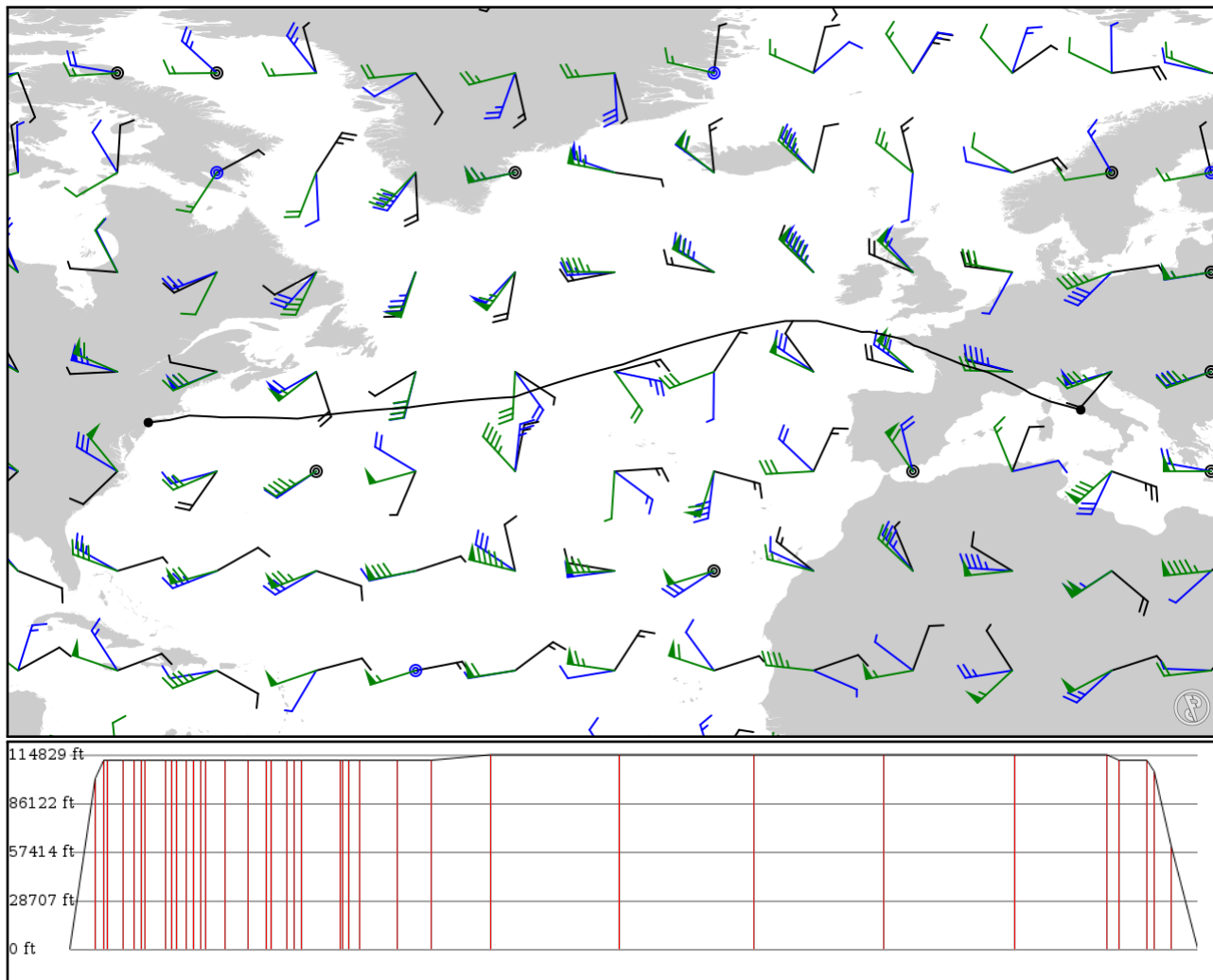
KJFK

John F Kennedy Intl

2024/05/10 2031Z

LIRF KISTO **UM728** LERGA **UM616** BEBIX **UP860** NTS **UM616** TERPO **UN490** TAKAS **UN501** KENUK **UL739** SOMAX **H**
DOVEY **N18C** SAILE ACK **J62** CUTOX KJFK

3887.89 nm / 7200.38 km



Notes

Using NAT tracks from 14/8/2016

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 380ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes

- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|---------------|--------|------------|-----------|--------------|----------------------------------|
| LIRF | - | 41.81081 | 0 ft | - | Roma Fiumicino Leonardo Da Vinci |
| APT | - | 12.25090 | 0 m | - | |
| KISTO | - | 42.33056 | 30,700 ft | 88 | - |
| FIX | - | 10.38306 | 9,357 m | - | |
| DOKAR | UM728 | 42.50083 | 34,000 ft | 29 | - |
| FIX | AWY-HI | 9.75000 | 10,363 m | - | |
| BTA | UM728 | 42.57369 | 34,000 ft | 12 | BASTIA PORETTA VOR-DME |
| VOR | AWY-HI | 9.47459 | 10,363 m | - | |
| SODRI | UM728 | 43.01306 | 34,000 ft | 55 | - |
| FIX | AWY-HI | 8.37194 | 10,363 m | - | |
| DIVUL | UM728 | 43.30194 | 34,000 ft | 37 | - |
| FIX | AWY-HI | 7.62139 | 10,363 m | - | |
| NARTI | UM728 | 43.54917 | 34,000 ft | 22 | - |
| FIX | AWY-HI | 7.23000 | 10,363 m | - | |
| KOLON | UM728 | 43.72194 | 34,000 ft | 15 | - |
| FIX | AWY-HI | 6.95333 | 10,363 m | - | |
| RETNO | UM728 | 44.38000 | 34,000 ft | 69 | - |
| FIX | AWY-HI | 5.62361 | 10,363 m | - | |
| OGALO | UM728 | 44.57278 | 34,000 ft | 20 | - |
| FIX | AWY-HI | 5.22222 | 10,363 m | - | |
| KURIR | UM728 | 44.72556 | 34,000 ft | 16 | - |
| FIX | AWY-HI | 4.90028 | 10,363 m | - | |
| LATAM | UM728 | 45.03389 | 34,000 ft | 33 | - |
| FIX | AWY-HI | 4.23917 | 10,363 m | - | |
| LERGA | UM728 | 45.25722 | 34,000 ft | 24 | - |
| FIX | AWY-HI | 3.75028 | 10,363 m | - | |
| MALEB | UM616 | 45.43083 | 34,000 ft | 26 | - |
| FIX | AWY-HI | 3.18139 | 10,363 m | - | |
| ADATU | UM616 | 45.53722 | 34,000 ft | 16 | - |
| FIX | AWY-HI | 2.82556 | 10,363 m | - | |
| BEBIX | UM616 | 45.94917 | 34,000 ft | 64 | - |
| FIX | AWY-HI | 1.39972 | 10,363 m | - | |
| LEMKA | UP860 | 46.62889 | 34,000 ft | 79 | - |
| FIX | AWY-HI | -0.25000 | 10,363 m | - | |
| NTS | UP860 | 47.16086 | 34,000 ft | 64 | NANTES ATLANTIQUE VOR-DME |
| VOR | AWY-HI | -1.61296 | 10,363 m | - | |
| TERPO | UM616 | 47.34889 | 34,000 ft | 17 | - |
| FIX | AWY-HI | -1.92889 | 10,363 m | - | |
| DEGEX | UN490 | 47.74389 | 34,000 ft | 55 | - |
| FIX | AWY-HI | -3.15667 | 10,363 m | - | |
| TERKU | UN490 | 48.03000 | 34,000 ft | 25 | - |
| FIX | AWY-HI | -3.61667 | 10,363 m | - | |
| BERAD | UN490 | 48.30194 | 34,000 ft | 24 | - |
| FIX | AWY-HI | -4.06167 | 10,363 m | - | |
| MOSIS | UN490 | 49.00722 | 34,000 ft | 132 | - |
| FIX | AWY-HI | -7.21472 | 10,363 m | - | |
| ALUTA | UN490 | 49.00528 | 34,000 ft | 11 | - |
| FIX | AWY-HI | -7.49806 | 10,363 m | - | |
| TAKAS | UN490 | 49.00000 | 34,000 ft | 19 | - |
| FIX | AWY-HI | -8.00000 | 10,363 m | - | |
| KUKAD | UN501 | 49.24204 | 34,000 ft | 38 | - |
| FIX | AWY-HI | -8.90495 | 10,363 m | - | |
| KENUK | UN501 | 50.00000 | 34,000 ft | 128 | - |

| Ident Type | Via | Lat Lon | Alt | Dist (nm) | Name |
|------------------|--------|------------|-----------|--------------|---------------------|
| FIX | AWY-HI | -12.00000 | 10,363 m | | |
| SOMAX | UL739 | 50.00000 | 34,000 ft | 115 | - |
| FIX | AWY-HI | -15.00000 | 10,363 m | | |
| +49.000_--20.000 | H | 49.00000 | 35,000 ft | 204 | - |
| LATLON | NAT | -20.00000 | 10,668 m | | |
| +46.000_--30.000 | H | 46.00000 | 35,000 ft | 443 | - |
| LATLON | NAT | -30.00000 | 10,668 m | | |
| +43.000_--40.000 | H | 43.00000 | 35,000 ft | 464 | - |
| LATLON | NAT | -40.00000 | 10,668 m | | |
| +42.000_--50.000 | H | 42.00000 | 35,000 ft | 446 | - |
| LATLON | NAT | -50.00000 | 10,668 m | | |
| +41.000_--60.000 | H | 41.00000 | 35,000 ft | 453 | - |
| LATLON | NAT | -60.00000 | 10,668 m | | |
| DOVEY | H | 41.11667 | 35,000 ft | 316 | - |
| FIX | NAT | -67.00000 | 10,668 m | | |
| SAILE | N18C | 41.18577 | 34,000 ft | 40 | - |
| FIX | AWY-HI | -67.89571 | 10,363 m | | |
| ACK | - | 41.28189 | 34,000 ft | 96 | NANTUCKET VOR-DME |
| VOR | - | -70.02672 | 10,363 m | | |
| CUJKE | J62 | 41.16306 | 32,000 ft | 25 | - |
| FIX | AWY-HI | -70.56357 | 9,754 m | | |
| CUTOX | J62 | 40.88147 | 18,600 ft | 57 | - |
| FIX | AWY-HI | -71.78663 | 5,669 m | | |
| KJFK | - | 40.63990 | 0 ft | 91 | John F Kennedy Intl |
| APT | - | -73.77666 | 0 m | | |

LIRF

Region: ITALY
Timezone: EUROPE/ROME
Runways: 3

Elevation: 13 ft / 4 m
Location: 41.810800 12.250900
Magnetic Var: 3.665 E

METAR

LIRF 101950Z VRB02KT CAVOK 17/14 Q1015 NOSIG

TAF

TAF LIRF 101700Z 1018/1124 20010KT CAVOK BECMG 1100/1102 05006KT BECMG 1108/1110 26012KT BECMG 1116/1118 VRB05KT

Frequencies

REC - 120.17 MHz - ATIS ARRIVAL
REC - 121.85 MHz - ATIS DEPARTURE
GND - 121.72 MHz - FIUME APRON
GND - 121.90 MHz - FIUME GROUND
TWR - 127.62 MHz - FIUME TOWER
TWR - 118.70 MHz - FIUME TOWER
DEP - 131.10 MHz - ROMA DEPARTURE
APP - 125.50 MHz - ROMA ARRIVAL
APP - 131.25 MHz - ROMA DIRECT

REC - 126.12 MHz - ATIS ARRIVAL
CLD - 121.80 MHz - CLEARANCE DELIVERY
GND - 121.67 MHz - FIUME GROUND
GND - 122.12 MHz - FIUME GROUND
TWR - 123.72 MHz - FIUME TOWER
DEP - 130.90 MHz - ROMA DEPARTURE
APP - 127.95 MHz - ROMA ARRIVAL
APP - 119.20 MHz - ROMA DIRECT

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 07 | 148 ft | 10,859 ft | 69.68 | ASPHALT | 1,348 ft | 0 ft |
| | 45 m | 3,310 m | 66.02 | | 411 m | 0 m |
| 25 | 148 ft | 10,859 ft | 249.71 | ASPHALT | 0 ft | 0 ft |
| | 45 m | 3,310 m | 246.04 | | 0 m | 0 m |
| 16R | 197 ft | 12,814 ft | 162.66 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 159.00 | | 0 m | 0 m |
| 34L | 197 ft | 12,814 ft | 342.67 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 339.01 | | 0 m | 0 m |
| 16L | 197 ft | 12,814 ft | 162.68 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 159.01 | | 0 m | 0 m |
| 34R | 197 ft | 12,814 ft | 342.69 | ASPHALT | 0 ft | 0 ft |
| | 60 m | 3,906 m | 339.02 | | 0 m | 0 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 25 | DME | FEE | 110.15 MHz | 25 nm | - | - | 25 ft |
| | | | | 46 km | - | | 25 m |
| 34L | DME | ISW | 108.90 MHz | 25 nm | - | - | 15 ft |
| | | | | 46 km | - | | 15 m |
| 34R | DME | FSS | 111.55 MHz | 25 nm | - | - | 15 ft |
| | | | | 46 km | - | | 15 m |
| 16L | LOC-ILS | IFLL | 108.10 MHz | 18 nm | 162.69 | - | 13 ft |
| | | | | 33 km | 159.02 | | 13 m |
| 16R | LOC-ILS | IFRR | 109.75 MHz | 18 nm | 162.67 | - | 13 ft |
| | | | | 33 km | 159.00 | | 13 m |
| 25 | LOC-ILS | FEE | 110.15 MHz | 18 nm | 249.69 | - | 13 ft |
| | | | | 33 km | 246.02 | | 13 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 34L | LOC-ILS | IFSW | 108.90 MHz | 18 nm | 342.67 | - | 13 ft |
| | | | | 33 km | 339.00 | | 13 m |
| 34R | LOC-ILS | FSS | 111.55 MHz | 18 nm | 342.69 | - | 13 ft |
| | | | | 33 km | 339.02 | | 13 m |
| 16L | GS | IFLL | 108.10 MHz | 10 nm | 162.69 | 3.00 | 13 ft |
| | | | | 19 km | 159.02 | | 13 m |
| 16R | GS | IFRR | 109.75 MHz | 10 nm | 162.67 | 3.00 | 13 ft |
| | | | | 19 km | 159.00 | | 13 m |
| 25 | GS | FEE | 110.15 MHz | 10 nm | 249.69 | 3.00 | 13 ft |
| | | | | 19 km | 246.02 | | 13 m |
| 34L | GS | IFSW | 108.90 MHz | 10 nm | 342.67 | 3.00 | 13 ft |
| | | | | 19 km | 339.00 | | 13 m |
| 34R | GS | FSS | 111.55 MHz | 10 nm | 342.69 | 3.00 | 13 ft |
| | | | | 19 km | 339.02 | | 13 m |

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.819 W

METAR

KJFK 101946Z 08008KT 10SM -RA FEW019 OVC031 12/06 A2979 RMK AO2 RAB37 P0000

TAF

TAF AMD KJFK 101942Z 1020/1124 05010KT P6SM OVC030 FM110300 02009KT P6SM BKN045 FM111500 07010KT P6SM SCT045 FM11

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