

EGLL

London Heathrow

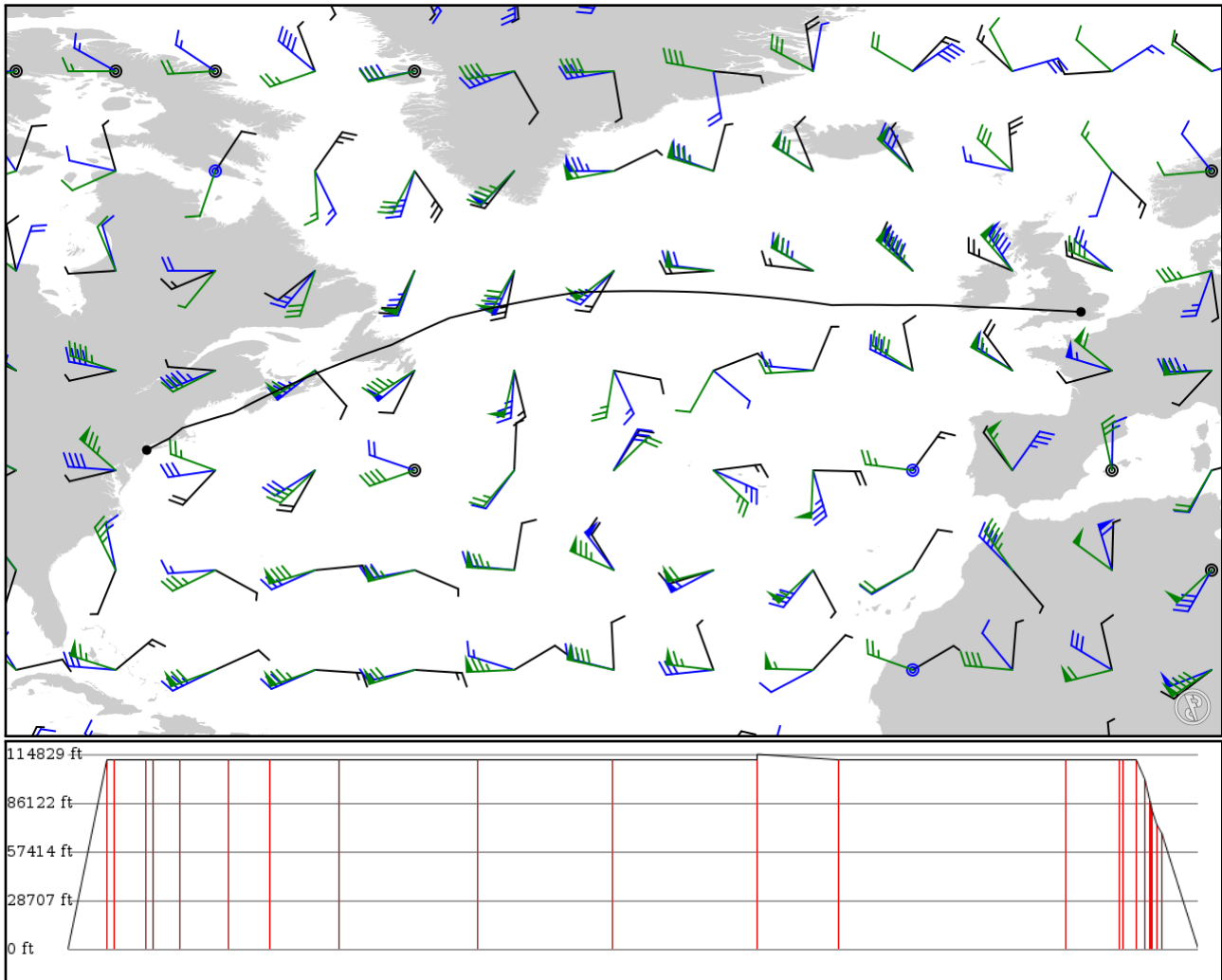
KJFK

John F Kennedy Intl

2024/05/20 1015Z

EGLL NUMPO **UL607** CRK **UN523** LIMRI +52.000_--20.000 **B** +51.000_--50.000 5150N **5E53** YQX **N124B** TUSKY
J575 BOS **V16** ORW KJFK

3022.53 nm / 5597.72 km



Notes

Using NAT tracks from 23/2/2017

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 32000ft
- 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 |
|----------------------------|-----------------|-----------------------|-----------------------|--------------|---------------------|
| EGLL APT | - | 51.47122 -0.46098 | 0 ft 0 m | - | London Heathrow |
| NUMPO FIX | - | 51.61000 -3.28361 | 34,000 ft 10,363 m | 105 | - |
| ABDUK FIX | UL607 AWY-HI | 51.64278 -3.80028 | 34,000 ft 10,363 m | 19 | - |
| STU30 FIX | UL607 AWY-HI | 51.76083 -6.03611 | 34,000 ft 10,363 m | 83 | - |
| EVRIIN FIX | UL607 AWY-HI | 51.78222 -6.56333 | 34,000 ft 10,363 m | 19 | - |
| CRK VOR | UL607 AWY-HI | 51.84061 -8.49427 | 34,000 ft 10,363 m | 71 | CORK VOR-DME |
| DOLIP FIX | UN523 AWY-HI | 52.00000 -12.00000 | 34,000 ft 10,363 m | 130 | - |
| LIMRI FIX | UN523 AWY-HI | 52.00000 -15.00000 | 34,000 ft 10,363 m | 110 | - |
| +52.000_--20.000 LATLON | - | 52.00000 -20.00000 | 34,000 ft 10,363 m | 184 | - |
| +53.000_--30.000 LATLON | B NAT | 53.00000 -30.00000 | 34,000 ft 10,363 m | 370 | - |
| +53.000_--40.000 LATLON | B NAT | 53.00000 -40.00000 | 34,000 ft 10,363 m | 361 | - |
| +51.000_--50.000 LATLON | B NAT | 51.00000 -50.00000 | 34,000 ft 10,363 m | 388 | - |
| 5150N FIX | - | 51.00000 -50.00000 | 35,000 ft 10,668 m | 0 | - |
| YQX VOR | 5E53 AWY-LO | 48.89958 -54.53500 | 34,000 ft 10,363 m | 215 | GANDER VOR-DME |
| TUSKY FIX | N124B AWY-HI | 43.56500 -67.00000 | 34,000 ft 10,363 m | 607 | - |
| CANAL FIX | J575 AWY-HI | 42.66903 -70.02271 | 34,000 ft 10,363 m | 143 | - |
| SCUPP FIX | J575 AWY-HI | 42.60306 -70.23037 | 34,000 ft 10,363 m | 9 | - |
| BOS VOR | J575 AWY-HI | 42.35744 -70.98956 | 34,000 ft 10,363 m | 36 | BOSTON VOR-DME |
| MILIS FIX | V16 AWY-LO | 42.10516 -71.31156 | 30,500 ft 9,296 m | 20 | - |
| WOONS FIX | V16 AWY-LO | 41.95058 -71.50704 | 26,800 ft 8,169 m | 12 | - |
| HEFTY FIX | V16 AWY-LO | 41.90533 -71.56400 | 26,000 ft 7,925 m | 3 | - |
| FOSTY FIX | V16 AWY-LO | 41.84318 -71.64204 | 24,900 ft 7,590 m | 5 | - |
| JEWIT FIX | V16 AWY-LO | 41.69609 -71.82588 | 22,300 ft 6,797 m | 12 | - |
| ORW VOR | V16 AWY-LO | 41.55642 -71.99936 | 20,800 ft 6,340 m | 11 | NORWICH VOR-DME |
| KJFK APT | - | 40.63990 -73.77666 | 0 ft 0 m | 97 | John F Kennedy Intl |

EGLL

Region: UNITED KINGDOM
Timezone: EUROPE/LONDON
Runways: 2

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.381 E

METAR

EGLL 200950Z AUTO 01007KT 320V060 9999 NCD 16/09 Q1015

TAF

TAF EGLL 200455Z 2006/2112 03007KT 9999 FEW015 PROB30 TEMPO 2006/2008 BKN009 PROB30 TEMPO 2013/2019 4000 +SHRA PR

Frequencies

| | |
|---|---|
| REC - 128.07 MHz - HEATHROW INFORMATION | REC - 121.92 MHz - HEATHROW INFORMATION |
| CLD - 121.97 MHz - HEATHROW DELIVERY | GND - 121.70 MHz - HEATHROW GROUND |
| GND - 121.85 MHz - HEATHROW GROUND | GND - 121.90 MHz - HEATHROW GROUND |
| TWR - 118.50 MHz - HEATHROW TOWER | TWR - 118.70 MHz - HEATHROW TOWER |
| TWR - 124.47 MHz - HEATHROW TOWER | APP - 119.72 MHz - HEATHROW DIRECTOR |
| APP - 120.40 MHz - HEATHROW DIRECTOR | APP - 134.97 MHz - HEATHROW DIRECTOR |
| APP - 125.62 MHz - HEATHROW RADAR | APP - 127.52 MHz - HEATHROW RADAR |
| DEP - 120.52 MHz - HEATHROW DEPARTURE | |

Runways

| Ident | Width | Length | Bearing (true) (mag) | Surface | Threshold Offset | Overrun Length |
|-------|--------|-----------|-------------------------|---------|---------------------|-------------------|
| 09L | 164 ft | 12,770 ft | 89.66 | ASPHALT | 1,007 ft | 0 ft |
| | 50 m | 3,892 m | 89.28 | | 307 m | 0 m |
| 27R | 164 ft | 12,770 ft | 269.70 | ASPHALT | 0 ft | 177 ft |
| | 50 m | 3,892 m | 269.32 | | 0 m | 54 m |
| 09R | 164 ft | 11,975 ft | 89.68 | ASPHALT | 1,004 ft | 0 ft |
| | 50 m | 3,650 m | 89.30 | | 306 m | 0 m |
| 27L | 164 ft | 11,975 ft | 269.72 | ASPHALT | 0 ft | 95 ft |
| | 50 m | 3,650 m | 269.34 | | 0 m | 29 m |

Approach Nav aids

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|---------|-------|------------|-------|-------------------------|-------|-----------|
| 09L | DME | IAA | 110.30 MHz | 18 nm | - | - | 89 ft |
| | | | | 33 km | - | | 89 m |
| 09R | DME | IBB | 109.50 MHz | 18 nm | - | - | 84 ft |
| | | | | 33 km | - | | 84 m |
| 27L | DME | ILL | 109.50 MHz | 18 nm | - | - | 84 ft |
| | | | | 33 km | - | | 84 m |
| 27R | DME | IRR | 110.30 MHz | 18 nm | - | - | 89 ft |
| | | | | 33 km | - | | 89 m |
| 09L | LOC-ILS | IAA | 110.30 MHz | 18 nm | 89.68 | - | 83 ft |
| | | | | 33 km | 89.30 | | 83 m |
| 09R | LOC-ILS | IBB | 109.50 MHz | 18 nm | 89.70 | - | 83 ft |
| | | | | 33 km | 89.32 | | 83 m |
| 27L | LOC-ILS | ILL | 109.50 MHz | 18 nm | 269.70 | - | 83 ft |
| | | | | 33 km | 269.32 | | 83 m |
| 27R | LOC-ILS | IRR | 110.30 MHz | 18 nm | 269.68 | - | 83 ft |
| | | | | 33 km | 269.30 | | 83 m |
| 09L | GS | IAA | 110.30 MHz | 10 nm | 89.68 | 3.00 | 83 ft |
| | | | | 19 km | 89.30 | | 83 m |

| Runway | Type | Ident | Frequency | Range | Bearing (true) (mag) | Slope | Elevation |
|--------|------|-------|------------|-------|-------------------------|-------|-----------|
| 09R | GS | IBB | 109.50 MHz | 10 nm | 89.70 | 3.00 | 83 ft |
| | | | | 19 km | 89.32 | | 83 m |
| 27L | GS | ILL | 109.50 MHz | 10 nm | 269.70 | 3.00 | 83 ft |
| | | | | 19 km | 269.32 | | 83 m |
| 27R | GS | IRR | 110.30 MHz | 10 nm | 269.68 | 3.00 | 83 ft |
| | | | | 19 km | 269.30 | | 83 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 200951Z 01003KT 10SM SCT017 BKN250 12/11 A3003 RMK A02 SLP169 T01220111

TAF

TAF AMD KJFK 200949Z 2010/2112 VRB05KT P6SM SCT020 TEMPO 2010/2013 BKN015 FM201300 VRB05KT P6SM BKN035 FM201600 1

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 | 223.49 | | 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 |