EGLL
London Heathrow

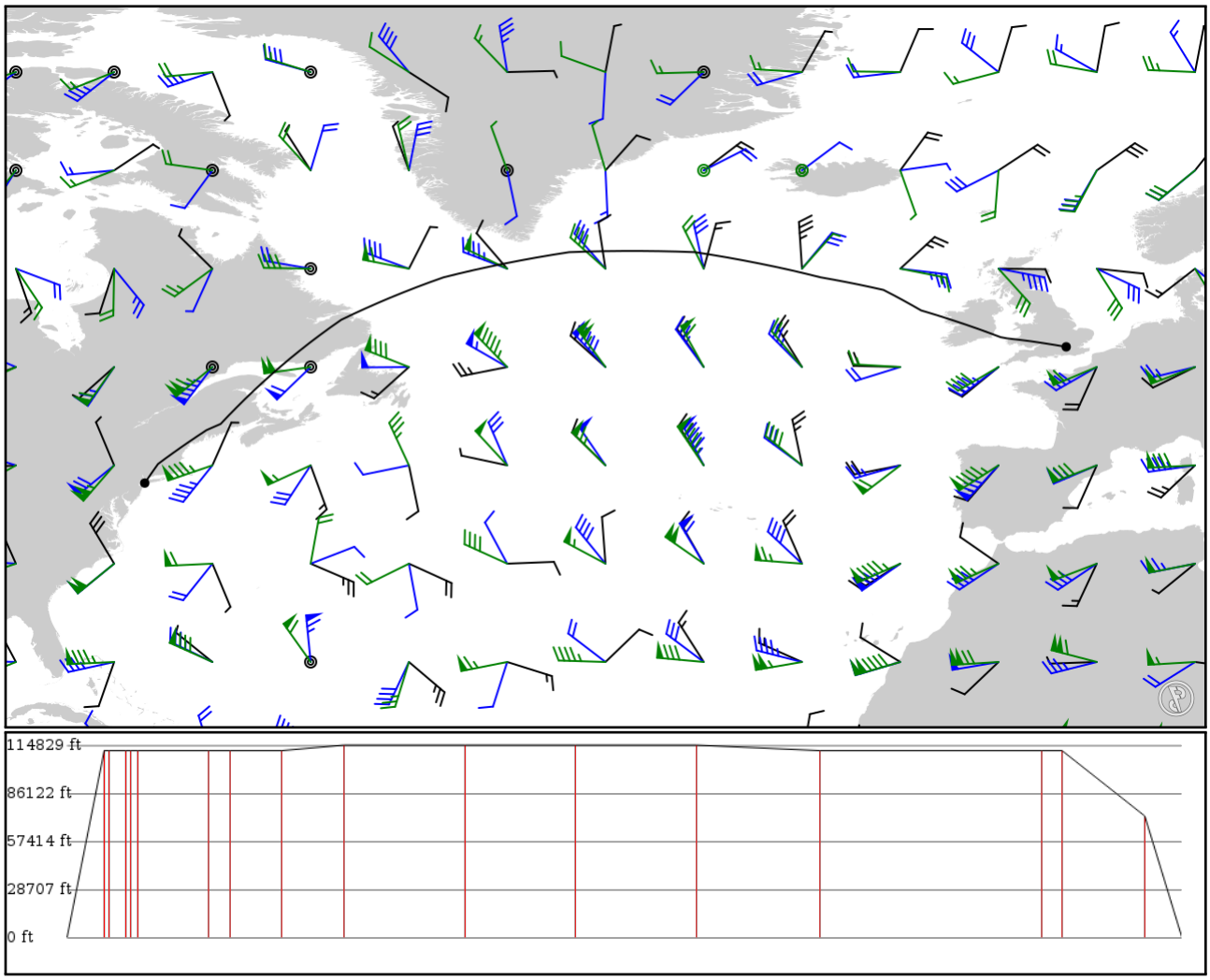
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KJFK
John F Kennedy Intl

2024/03/28 1924Z

EGLL TOPRO **UN14** BAKUR **UN546** MASIT PIKIL **E** +57.000_--50.000 VALIE **N161E** TOPPS **J581** BGR **J80** BAF KJFK

3123.58 nm / 5784.87 km



Notes

Using NAT tracks from 1/1/2016

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
EGLL APT	–	51.47122 -0.46098	0 ft 0 m	–	London Heathrow
TOPRO FIX	–	51.91167 -3.24917	34,000 ft 10,363 m	107	–
MEDOG FIX	UN14 AWY-HI	51.95028 -3.54944	34,000 ft 10,363 m	11	–
ABAPO FIX	UN14 AWY-HI	52.10278 -4.80333	34,000 ft 10,363 m	47	–
PEMOB FIX	UN14 AWY-HI	52.14389 -5.16139	34,000 ft 10,363 m	13	–
BAKUR FIX	UN14 AWY-HI	52.24167 -5.68028	34,000 ft 10,363 m	19	–
DEVOL FIX	UN546 AWY-HI	53.89028 -10.43417	34,000 ft 10,363 m	198	–
MASIT FIX	UN546 AWY-HI	54.36667 -12.00000	34,000 ft 10,363 m	62	–
PIKIL FIX	– –	56.00000 -15.00000	34,000 ft 10,363 m	142	–
+57.000_--20.000 LATLON	E NAT	57.00000 -20.00000	35,000 ft 10,668 m	176	–
+59.000_--30.000 LATLON	E NAT	59.00000 -30.00000	35,000 ft 10,668 m	339	–
+59.000_--40.000 LATLON	E NAT	59.00000 -40.00000	35,000 ft 10,668 m	309	–
+57.000_--50.000 LATLON	E NAT	57.00000 -50.00000	35,000 ft 10,668 m	339	–
VALIE FIX	– –	53.62500 -58.14000	34,000 ft 10,363 m	343	–
TOPPS FIX	N161E AWY-HI	45.34018 -67.73864	34,000 ft 10,363 m	621	–
BGR VOR	J581 AWY-HI	44.84181 -68.87397	34,000 ft 10,363 m	56	BANGOR VORTAC
BAF VOR	J80 AWY-HI	42.16197 -72.71619	22,100 ft 6,736 m	232	BARNES VORTAC
KJFK APT	– –	40.63990 -73.77666	0 ft 0 m	103	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: 0.360 E

METAR

EGLL 281850Z AUTO 20025KT 9999 BKN030/// OVC039/// //////TCU 11/05 Q0977

TAF

TAF EGLL 281659Z 2818/2924 19022G33KT 9999 SCT020 TEMPO 2818/2822 7000 SHRA PROB40 TEMPO 2818/2821 19025G43KT 300

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.34	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.36	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 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	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m

KJFK

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

Elevation: 12 ft / 4 m
Location: 40.640100 -73.776500
Magnetic Var: 12.823 W

METAR

KJFK 281851Z 36015KT 10SM FEW007 SCT014 OVC041 09/07 A2984 RMK AO2 RAE49 PRESFR SLP105 P0001 T00890072

TAF

TAF KJFK 281731Z 2818/2924 35009KT 3SM -RA BR SCT008 OVC012 TEMPO 2818/2821 BKN008 FM282100 35012KT 4SM -RA BR BKN

Frequencies

REC - 115.40 MHz - D-ATIS
REC - 128.72 MHz - D-ATIS
CLD - 135.05 MHz - CLEARANCE DELIVERY
GND - 121.65 MHz - KENNEDY GROUND
TWR - 123.90 MHz - KENNEDY TOWER
APP - 128.12 MHz - NEW YORK APPROACH
APP - 123.70 MHz - NEW YORK APPROACH
APP - 132.40 MHz - NEW YORK APPROACH
DEP - 135.90 MHz - NEW YORK DEPARTURE
DEP - 124.75 MHz - NEW YORK DEPARTURE

REC - 117.70 MHz - D-ATIS
COM - 122.95 MHz - UNICOM
GND - 121.90 MHz - KENNEDY GROUND
TWR - 119.10 MHz - KENNEDY TOWER
APP - 125.70 MHz - NEW YORK APPROACH
APP - 118.40 MHz - NEW YORK APPROACH
APP - 126.80 MHz - NEW YORK APPROACH
APP - 134.35 MHz - NEW YORK APPROACH
DEP - 123.70 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 61 m	14,526 ft 4,428 m	120.83 133.65	CONCRETE	2,057 ft 627 m	390 ft 119 m
31L	200 ft 61 m	14,526 ft 4,428 m	300.86 313.68	CONCRETE	3,271 ft 997 m	495 ft 151 m
13L	151 ft 46 m	10,010 ft 3,051 m	120.85 133.68	CONCRETE	912 ft 278 m	387 ft 118 m
31R	151 ft 46 m	10,010 ft 3,051 m	300.87 313.70	CONCRETE	1,037 ft 316 m	177 ft 54 m
04R	200 ft 61 m	8,407 ft 2,562 m	30.67 43.49	ASPHALT	0 ft 0 m	440 ft 134 m
22L	200 ft 61 m	8,407 ft 2,562 m	210.68 223.50	ASPHALT	0 ft 0 m	505 ft 154 m
04L	200 ft 61 m	12,091 ft 3,685 m	30.67 43.49	CONCRETE	459 ft 140 m	200 ft 61 m
22R	200 ft 61 m	12,091 ft 3,685 m	210.68 223.50	CONCRETE	3,425 ft 1,044 m	407 ft 124 m

Approach Navaids

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

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