

EGLL

London Heathrow

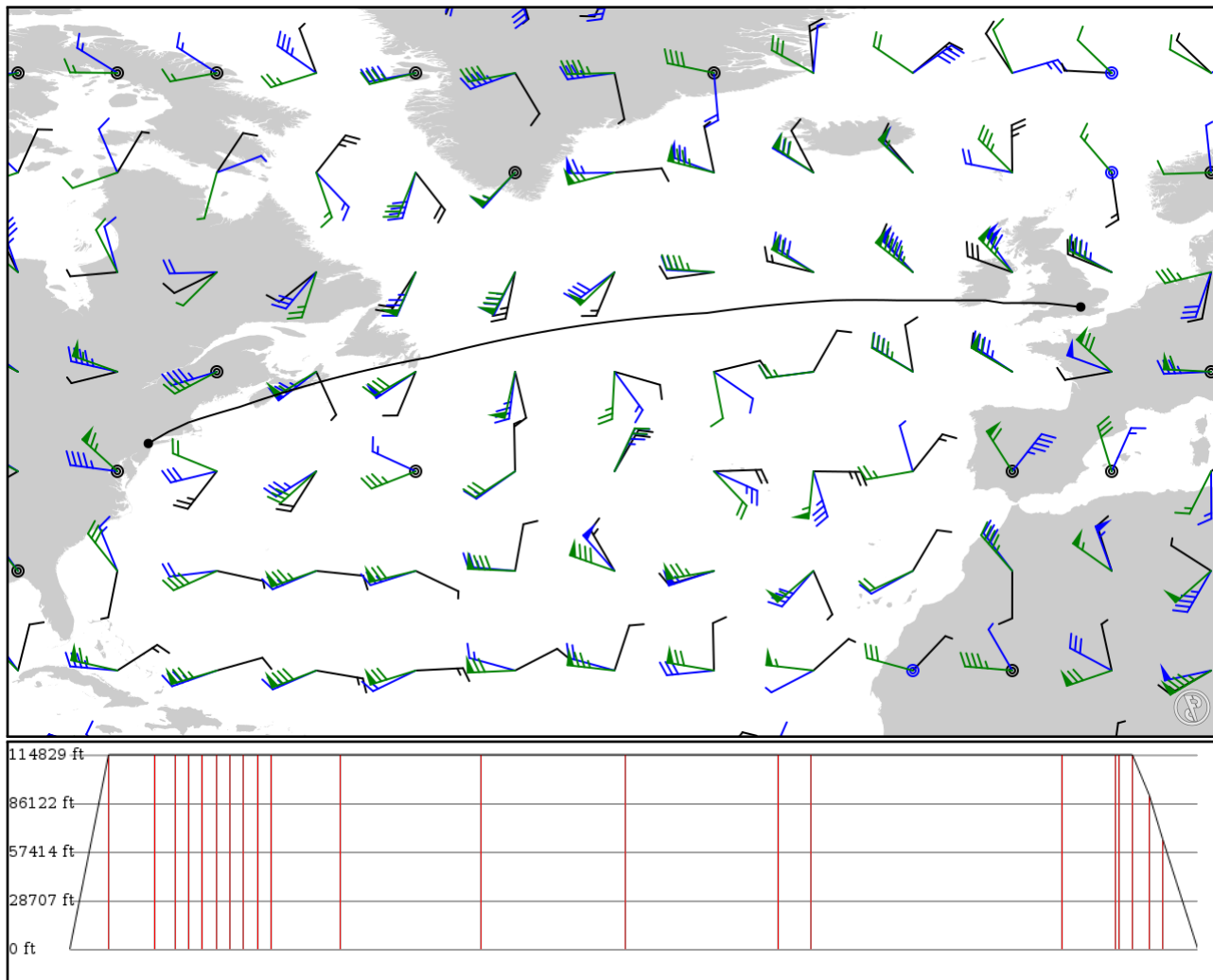
KEWR

Newark Liberty International

2024/06/06 0953Z

EGLL DIKAS **UP4** EVRIN 5200N0800W 5200N0900W 5200N01000W 5200N01100W 5200N01200W 5200N01300W
5200N01400W LIMRI **C** NISCO **N201B** TUSKY **J575** BOS **J42** HFD KEWR

3026.43 nm / 5604.95 km



Notes

Using NAT tracks from 23/8/2023

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	-	51.47120 -0.46088	0 ft 0 m	-	London Heathrow
DIKAS FIX	-	51.77690 -3.25917	35,000 ft 10,668 m	105	-
EVRIIN FIX	UP4 AWY-HI	51.78220 -6.56333	35,000 ft 10,668 m	122	-
5200N0800W LATLON	-	52.00000 -8.00000	35,000 ft 10,668 m	54	-
5200N0900W LATLON	-	52.00000 -9.00000	35,000 ft 10,668 m	36	-
5200N01000W LATLON	-	52.00000 -10.00000	35,000 ft 10,668 m	36	-
5200N01100W LATLON	-	52.00000 -11.00000	35,000 ft 10,668 m	36	-
5200N01200W LATLON	-	52.00000 -12.00000	35,000 ft 10,668 m	36	-
5200N01300W LATLON	-	52.00000 -13.00000	35,000 ft 10,668 m	36	-
5200N01400W LATLON	-	52.00000 -14.00000	35,000 ft 10,668 m	36	-
LIMRI FIX	-	52.00000 -15.00000	35,000 ft 10,668 m	36	-
52/20 LATLON	C NAT	52.00000 -20.00000	35,000 ft 10,668 m	184	-
51/30 LATLON	C NAT	51.00000 -30.00000	35,000 ft 10,668 m	378	-
50/40 LATLON	C NAT	50.00000 -40.00000	35,000 ft 10,668 m	386	-
48/50 LATLON	C NAT	48.00000 -50.00000	35,000 ft 10,668 m	411	-
NICSO FIX	C NAT	47.50000 -52.00000	35,000 ft 10,668 m	86	-
TUSKY FIX	N201B AWY-HI	43.56500 -67.00000	35,000 ft 10,668 m	672	-
CANAL FIX	J575 AWY-HI	42.66900 -70.02270	35,000 ft 10,668 m	143	-
SCUPP FIX	J575 AWY-HI	42.60310 -70.23040	35,000 ft 10,668 m	9	-
BOS VOR	J575 AWY-HI	42.35740 -70.98950	35,000 ft 10,668 m	36	BOSTON
PUT VOR	J42 AWY-HI	41.95550 -71.84410	27,700 ft 8,443 m	45	PUTNAM
HFD VOR	J42 AWY-HI	41.64110 -72.54740	19,800 ft 6,035 m	36	HARTFORD
KEWR APT	-	40.69360 -74.16860	0 ft 0 m	92	Newark Liberty International

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.388 E

METAR

EGLL 060920Z AUTO 27006KT 220V320 9999 FEW033 SCT041 15/06 Q1017 NOSIG

TAF

TAF EGLL 060452Z 0606/0712 27009KT 9999 SCT040 PROB30 TEMPO 0606/0615 7000 SHRA

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	89.27		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	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		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	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		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	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m

KEWR

Region: UNITED STATES
Timezone: AMERICA/NEW_YORK
Runways: 3

Elevation: 17 ft / 5 m
Location: 40.693600 -74.168600
Magnetic Var: 12.649 W

METAR

KEWR 060851Z 22004KT 4SM -RA BR OVC006 22/21 A2958 RMK A02 SLP017 P0011 60021 T02170206 56033

TAF

KEWR 060830Z 0609/0712 19006KT 5SM -RA BR OVC006 FM061100 21011KT P6SM SCT008 BKN015 FM061300 22011KT P6SM BKN020

Frequencies

REC - 115.70 MHz - D-ATIS	REC - 134.82 MHz - D-ATIS
COM - 122.95 MHz - UNICOM	CLD - 118.85 MHz - CLEARANCE DELIVERY
GND - 121.80 MHz - NEWARK GROUND	GND - 126.15 MHz - NEWARK GROUND
GND - 132.45 MHz - RAMP CONTROL	TWR - 118.30 MHz - NEWARK TOWER
TWR - 134.05 MHz - NEWARK TOWER	APP - 127.60 MHz - NEW YORK APPROACH
APP - 128.55 MHz - NEW YORK APPROACH	APP - 132.70 MHz - NEW YORK APPROACH
APP - 132.80 MHz - NEW YORK APPROACH	DEP - 119.20 MHz - NEW YORK DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	11,011 ft	25.75	ASPHALT	2,539 ft	610 ft
	46 m	3,356 m	38.40		774 m	186 m
22R	150 ft	11,011 ft	205.76	ASPHALT	1,440 ft	0 ft
	46 m	3,356 m	218.41		439 m	0 m
04R	150 ft	10,009 ft	25.74	ASPHALT	1,191 ft	299 ft
	46 m	3,051 m	38.39		363 m	91 m
22L	150 ft	10,009 ft	205.75	ASPHALT	1,791 ft	0 ft
	46 m	3,051 m	218.40		546 m	0 m
11	150 ft	6,732 ft	95.00	ASPHALT	0 ft	505 ft
	46 m	2,052 m	107.65		0 m	154 m
29	150 ft	6,732 ft	275.02	ASPHALT	223 ft	0 ft
	46 m	2,052 m	287.67		68 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04L	DME	IEWR	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04R	DME	IEZA	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22L	DME	ILSQ	108.70 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
22R	DME	IJNN	110.75 MHz	18 nm	-	-	11 ft
				33 km	-		11 m
04L	LOC-ILS	IEWR	110.75 MHz	18 nm	25.76	-	17 ft
				33 km	38.41		17 m
04R	LOC-ILS	IEZA	108.70 MHz	18 nm	25.75	-	17 ft
				33 km	38.40		17 m
11	LOC-ILS	IGPR	109.15 MHz	18 nm	95.01	-	17 ft
				33 km	107.66		17 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
22L	LOC-ILS	ILSQ	108.70 MHz	18 nm	205.75	-	17 ft
				33 km	218.40		17 m
22R	LOC-ILS	IJNN	110.75 MHz	18 nm	205.76	-	17 ft
				33 km	218.41		17 m
04L	GS	IEWR	110.75 MHz	10 nm	25.76	3.00	17 ft
				19 km	38.41		17 m
04R	GS	IEZA	108.70 MHz	10 nm	25.75	3.00	17 ft
				19 km	38.40		17 m
11	GS	IGPR	109.15 MHz	10 nm	95.01	3.00	17 ft
				19 km	107.66		17 m
22L	GS	ILSQ	108.70 MHz	10 nm	205.75	3.00	17 ft
				19 km	218.40		17 m
22R	GS	IJNN	110.75 MHz	10 nm	205.76	3.00	17 ft
				19 km	218.41		17 m