

# EGLL

London Heathrow

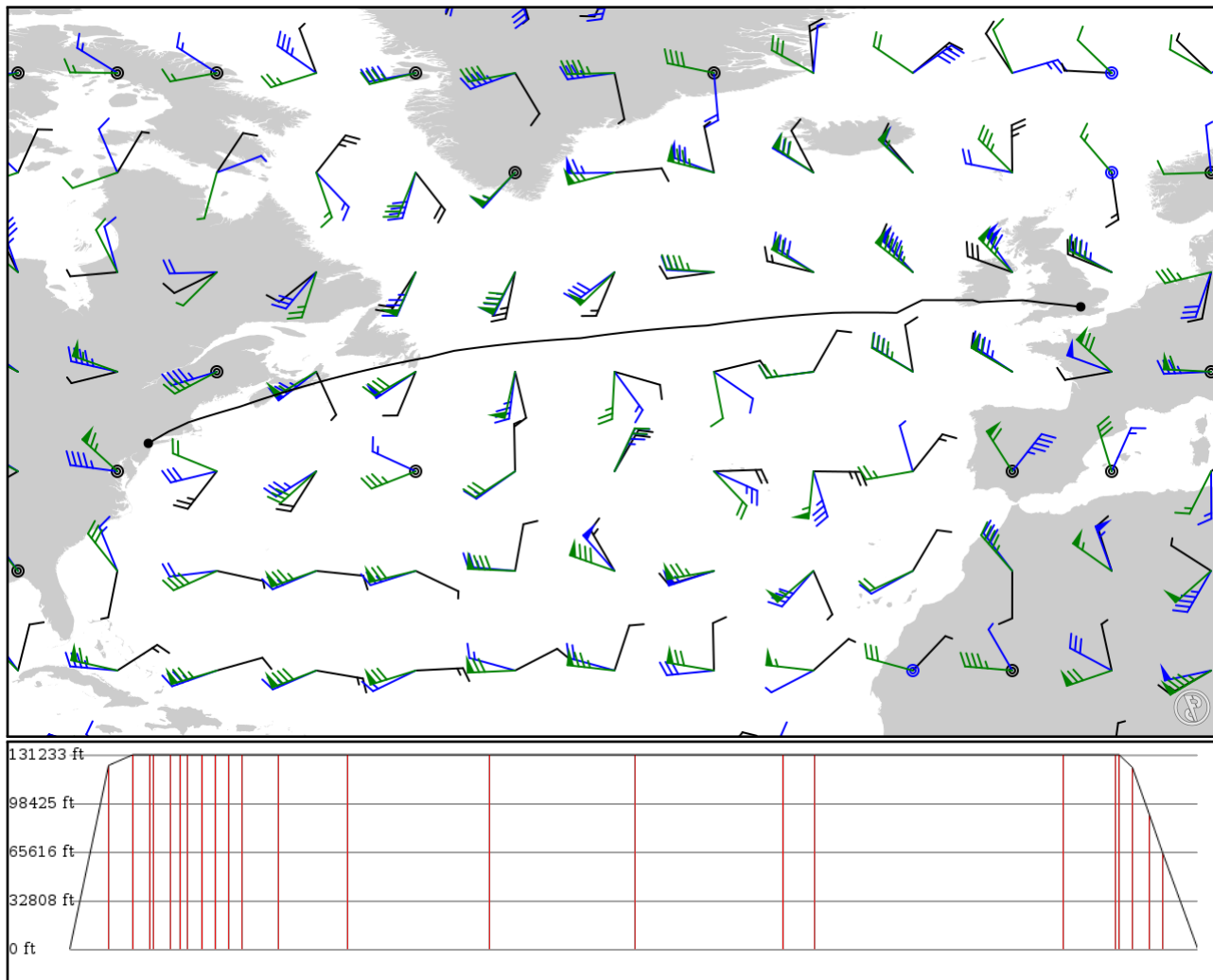
# KEWR

Newark Liberty Intl

2024/05/05 0904Z

EGLL DIKAS **UL9** STU **UP2** BANBA **P2** CRK 5200N0-900W 5200N0-1000W 5200N0-1100W 5200N0-1200W  
5200N0-1300W DINIM **A** NISCO **N201B** TUSKY **J575** BOS **J42** HFD KEWR

3061.17 nm / 5669.28 km



## Notes

Using NAT tracks from 2/6/2020

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 40000ft
- 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	37,800 ft 11,521 m	105	-
STU VOR	UL9 AWY-HI	51.99470 -5.04019	40,000 ft 12,192 m	67	STRUMBLE
BANBA FIX	UP2 AWY-HI	51.95280 -6.23917	40,000 ft 12,192 m	44	-
NEXAT FIX	P2 AWY-LO	51.93890 -6.57556	40,000 ft 12,192 m	12	-
VAPAL FIX	P2 AWY-LO	51.87860 -7.82175	40,000 ft 12,192 m	46	-
CRK VOR	P2 AWY-LO	51.84060 -8.49427	40,000 ft 12,192 m	25	CORK
5200N0-900W LATLON	-	52.00000 -9.00000	40,000 ft 12,192 m	21	-
5200N0-1000W LATLON	-	52.00000 -10.00000	40,000 ft 12,192 m	36	-
5200N0-1100W LATLON	-	52.00000 -11.00000	40,000 ft 12,192 m	36	-
5200N0-1200W LATLON	-	52.00000 -12.00000	40,000 ft 12,192 m	36	-
5200N0-1300W LATLON	-	52.00000 -13.00000	40,000 ft 12,192 m	36	-
DINIM FIX	-	51.00000 -15.00000	40,000 ft 12,192 m	95	-
51/20 LATLON	A NAT	51.00000 -20.00000	40,000 ft 12,192 m	188	-
50/30 LATLON	A NAT	50.00000 -30.00000	40,000 ft 12,192 m	386	-
49/40 LATLON	A NAT	49.00000 -40.00000	40,000 ft 12,192 m	394	-
48/50 LATLON	A NAT	48.00000 -50.00000	40,000 ft 12,192 m	402	-
NICSO FIX	A NAT	47.50000 -52.00000	40,000 ft 12,192 m	86	-
TUSKY FIX	N201B AWY-HI	43.56500 -67.00000	40,000 ft 12,192 m	672	-
CANAL FIX	J575 AWY-HI	42.66900 -70.02270	40,000 ft 12,192 m	143	-
SCUPP FIX	J575 AWY-HI	42.60310 -70.23040	40,000 ft 12,192 m	9	-
BOS VOR	J575 AWY-HI	42.35740 -70.98950	37,400 ft 11,400 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	-	40.69250 -74.16870	0 ft 0 m	92	Newark Liberty Intl

## EGLL

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

Elevation: 83 ft / 25 m  
Location: 51.471200 -0.460881  
Magnetic Var: 0.375 E

## METAR

EGLL 050820Z AUTO 09005KT 050V120 9999 NCD 15/07 Q1008

## TAF

TAF EGLL 050455Z 0506/0612 16003KT 9999 FEW045 PROB30 TEMPO 0512/0519 6000 SHRA BKN014 TEMPO 0600/0607 7000 BKN008

## 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	89.29		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.31		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.35		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

## KEWR

Region: UNITED STATES  
Timezone: AMERICA/NEW\_YORK  
Runways: 3

Elevation: 17 ft / 5 m  
Location: 40.693600 -74.168600  
Magnetic Var: 12.651 W

## METAR

KEWR 050751Z 10010KT 10SM -RA BKN016 OVC044 11/07 A3028 RMK A02 SLP253 P0000 T01060067

## TAF

TAF AMD KEWR 050832Z 0509/0612 11010KT P6SM OVC015 FM051200 11011KT P6SM OVC009 TEMPO 0514/0517 4SM -SHRA BR OVC008

## 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