

EGLL

London Heathrow

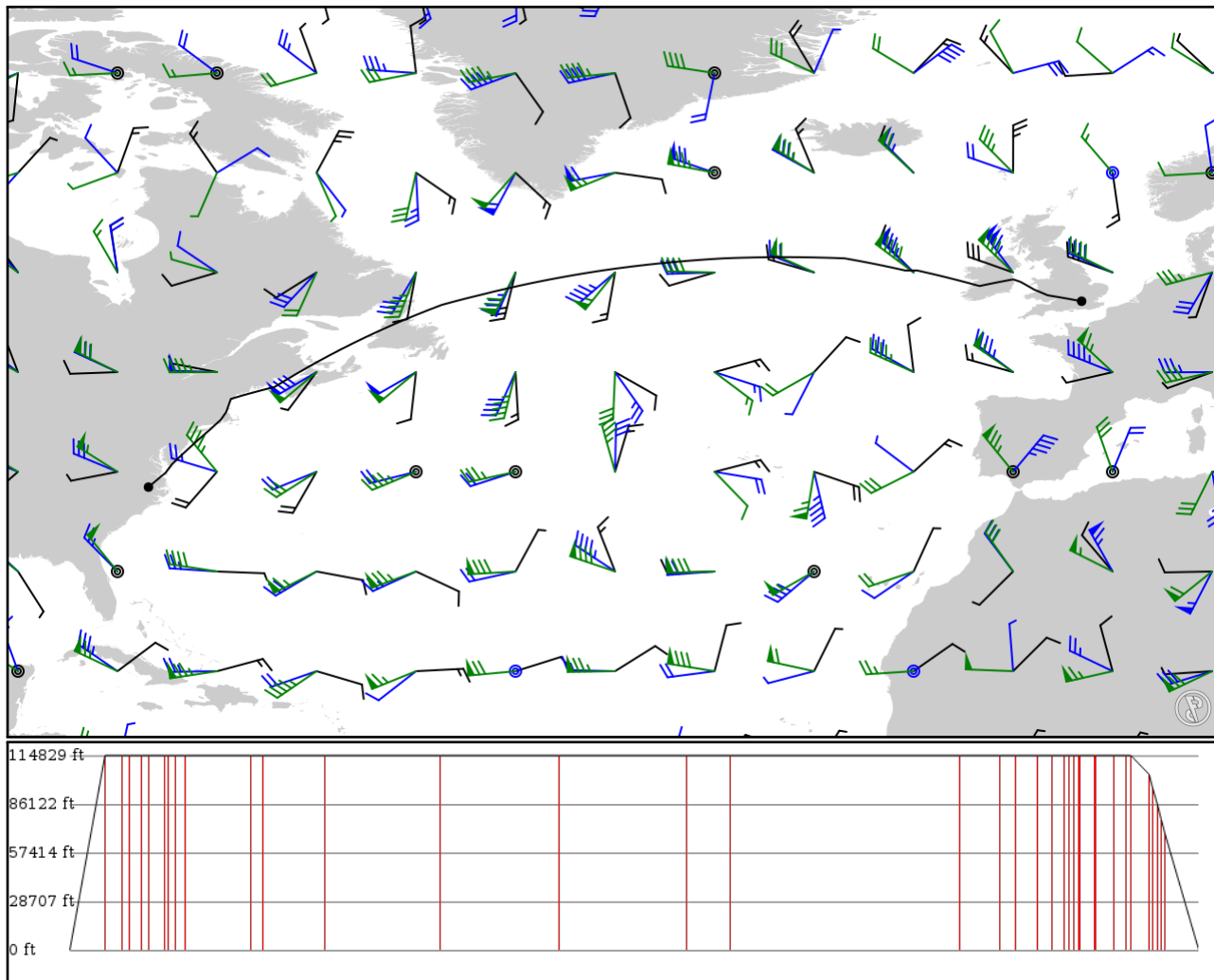
W15

Scotland Neck

2024/05/29 0106Z

EGLL TALGA **Q60** LANON **UL18** LIPGO KLY **W12** SHA BEXET DOGAL **E** TUDEP **N396A** ALLEX **Q822** ENE **J55** HTO **J174**
SWL **J121** DUNFE **V139** CCV W15

3369.79 nm / 6240.85 km



Notes

Using NAT tracks from 19/12/2022

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
TALGA FIX	-	51.95830 -3.24556	35,000 ft 10,668 m	107	-
LANON FIX	Q60 AWY-HI	52.43110 -4.37250	35,000 ft 10,668 m	50	-
BADSI FIX	UL18 AWY-HI	52.65830 -4.77139	35,000 ft 10,668 m	19	-
LIPGO FIX	UL18 AWY-HI	53.06390 -5.50000	35,000 ft 10,668 m	35	-
KLY NDB	-	53.26960 -6.10644	35,000 ft 10,668 m	25	KILLINEY
OSGAR FIX	W12 AWY-LO	53.04940 -7.27022	35,000 ft 10,668 m	43	-
TORLU FIX	W12 AWY-LO	52.98780 -7.58306	35,000 ft 10,668 m	11	-
TOMTO FIX	W12 AWY-LO	52.87360 -8.15144	35,000 ft 10,668 m	21	-
SHA VOR	W12 AWY-LO	52.72100 -8.88522	35,000 ft 10,668 m	28	SHANNON
BEXET FIX	-	54.00000 -14.00000	35,000 ft 10,668 m	198	-
DOGAL FIX	-	54.00000 -15.00000	35,000 ft 10,668 m	35	-
55/20 LATLON	E NAT	55.00000 -20.00000	35,000 ft 10,668 m	184	-
55/30 LATLON	E NAT	55.00000 -30.00000	35,000 ft 10,668 m	344	-
54/40 LATLON	E NAT	54.00000 -40.00000	35,000 ft 10,668 m	353	-
52/50 LATLON	E NAT	52.00000 -50.00000	35,000 ft 10,668 m	380	-
TUDEP FIX	E NAT	51.16670 -53.23330	35,000 ft 10,668 m	130	-
ALLEX FIX	N396A AWY-HI	44.41670 -67.00000	35,000 ft 10,668 m	685	-
AJJAY FIX	Q822 AWY-HI	43.72790 -69.60230	35,000 ft 10,668 m	119	-
ENE VOR	Q822 AWY-HI	43.42570 -70.61350	35,000 ft 10,668 m	47	KENNEBUNK
BOS VOR	J55 AWY-HI	42.35740 -70.98950	35,000 ft 10,668 m	66	BOSTON
PVD VOR	J55 AWY-HI	41.72430 -71.42960	35,000 ft 10,668 m	42	PROVIDENCE
TRAIT FIX	J55 AWY-HI	41.28470 -71.91760	35,000 ft 10,668 m	34	-
PARCH FIX	J55 AWY-HI	41.09920 -72.12070	35,000 ft 10,668 m	14	-
HTO VOR	J55 AWY-HI	40.91900 -72.31670	35,000 ft 10,668 m	14	HAMPTON (EAST HAMPTON)
HT015 FIX	J174 AWY-HI	40.72820 -72.53450	35,000 ft 10,668 m	15	-
RIFLE	J174	40.69000	35,000 ft	3	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-72.58190	10,668 m		
GEDIC	J174	40.14610	35,000 ft	43	-
FIX	AWY-HI	-73.20190	10,668 m		
EMJAY	J174	40.09300	35,000 ft	4	-
FIX	AWY-HI	-73.26170	10,668 m		
YAZUU	J174	39.41240	35,000 ft	53	-
FIX	AWY-HI	-74.01710	10,668 m		
ZIZZI	J174	38.94070	35,000 ft	37	-
FIX	AWY-HI	-74.52900	10,668 m		
WARNN	J174	38.75010	35,000 ft	14	-
FIX	AWY-HI	-74.73290	10,668 m		
SWL	J174	38.05660	31,600 ft	54	SNOW HILL
VOR	AWY-HI	-75.46390	9,632 m		
DUNFE	J121	37.88860	29,100 ft	11	-
FIX	AWY-HI	-75.59150	8,870 m		
ARICE	V139	37.68880	26,100 ft	13	-
FIX	AWY-LO	-75.74230	7,955 m		
EWOOD	V139	37.51960	23,500 ft	11	-
FIX	AWY-LO	-75.86920	7,163 m		
CCV	V139	37.34750	21,000 ft	12	CAPE CHARLES
VOR	AWY-LO	-75.99770	6,401 m		
W15	-	36.16850	0 ft	98	Scotland Neck
APT	-	-77.40640	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.385 E

METAR

EGLL 290020Z AUTO 26008KT 9999 NCD 13/11 Q1009

TAF

TAF EGLL 282255Z 2900/3006 23010KT 9999 SCT015 PROB40 TEMPO 2900/2908 BKN012 BECMG 2912/2915 29012KT PROB40 TEMPO

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