

EGLL

London Heathrow

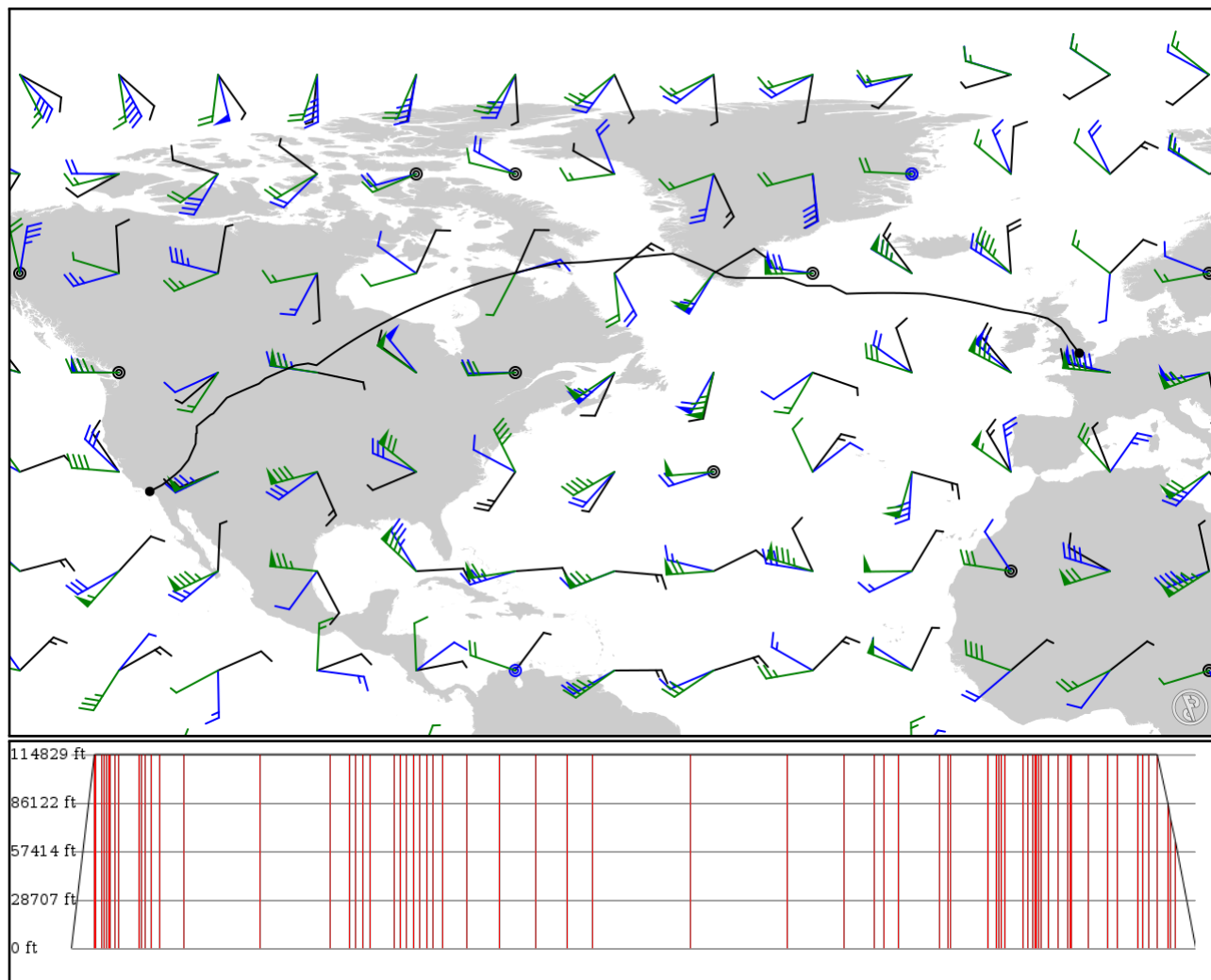
KLAX

Los Angeles Intl

2024/06/03 1517Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** ABEVI **UN590** GOW **L602** TIR GOMUP A 59/30 6000N0-3200W
6000N0-3300W 6000N0-3400W 6000N0-3500W 6100N0-3800W 6100N0-3900W 6100N0-4000W 6100N0-4100W
6100N0-4200W 6100N0-4300W 6100N0-4400W NA **W26** KU EMBOK **N888A** TEFFO **SCAH** YWG **V304** YBR **J549** ISN
V465 EXADE **T331** BIL **V465** DNW **V330** JAC **V465** MLD **V257** NUBGE PATIO **Q842** BLIPP **Q70** LAS **J100** DAG **V394**
BASAL KLAX

4981.48 nm / 9225.71 km



Notes

Using NAT tracks from 8/8/2020

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
TNT VOR	-	53.05400 -1.66997	35,000 ft 10,668 m	104	TRENT
TIPIL FIX	UM868 AWY-HI	53.16670 -1.73972	35,000 ft 10,668 m	7	-
DENBY FIX	N57 AWY-LO	53.52030 -1.96111	35,000 ft 10,668 m	22	-
POL VOR	N57 AWY-LO	53.74380 -2.10333	35,000 ft 10,668 m	14	POLE HILL
NELSA FIX	UN601 AWY-HI	53.86330 -2.18472	35,000 ft 10,668 m	7	-
RIBEL FIX	UN601 AWY-HI	54.01610 -2.28972	35,000 ft 10,668 m	9	-
ERGAB FIX	UN601 AWY-HI	54.15610 -2.38667	35,000 ft 10,668 m	9	-
SHAPP FIX	UN601 AWY-HI	54.50000 -2.62722	35,000 ft 10,668 m	22	-
ABEVI FIX	UN601 AWY-HI	54.70750 -2.77472	35,000 ft 10,668 m	13	-
GOW VOR	UN590 AWY-HI	55.87050 -4.44572	35,000 ft 10,668 m	90	GLASGOW
CLYDE FIX	L602 AWY-HI	55.96330 -4.79222	35,000 ft 10,668 m	12	-
FYNER FIX	L602 AWY-HI	56.04890 -5.11528	35,000 ft 10,668 m	12	-
BRUCE FIX	L602 AWY-HI	56.23640 -5.84111	35,000 ft 10,668 m	26	-
TIR VOR	L602 AWY-HI	56.49320 -6.87559	35,000 ft 10,668 m	37	TIREE
GOMUP FIX	- -	57.00000 -10.00000	35,000 ft 10,668 m	107	-
59/20 LATLON	A NAT	59.00000 -20.00000	35,000 ft 10,668 m	339	-
59/30 LATLON	A NAT	59.00000 -30.00000	35,000 ft 10,668 m	309	-
6000N0-3200W LATLON	- -	60.00000 -32.00000	35,000 ft 10,668 m	85	-
6000N0-3300W LATLON	- -	60.00000 -33.00000	35,000 ft 10,668 m	30	-
6000N0-3400W LATLON	- -	60.00000 -34.00000	35,000 ft 10,668 m	30	-
6000N0-3500W LATLON	- -	60.00000 -35.00000	35,000 ft 10,668 m	30	-
6100N0-3800W LATLON	- -	61.00000 -38.00000	35,000 ft 10,668 m	107	-
6100N0-3900W LATLON	- -	61.00000 -39.00000	35,000 ft 10,668 m	29	-
6100N0-4000W LATLON	- -	61.00000 -40.00000	35,000 ft 10,668 m	29	-
6100N0-4100W LATLON	- -	61.00000 -41.00000	35,000 ft 10,668 m	29	-
6100N0-4200W	-	61.00000	35,000 ft	29	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-42.00000	10,668 m		
6100N0-4300W	-	61.00000	35,000 ft	29	-
LATLON	-	-43.00000	10,668 m		
6100N0-4400W	-	61.00000	35,000 ft	29	-
LATLON	-	-44.00000	10,668 m		
NA	-	61.17070	35,000 ft	42	NARSARSUAQ
NDB	-	-45.41290	10,668 m		
KITAP	W26	62.41170	35,000 ft	104	-
FIX	AWY-LO	-47.99580	10,668 m		
KU	W26	64.07000	35,000 ft	147	KOOK ISLANDS
NDB	AWY-LO	-52.01310	10,668 m		
EMBOK	-	63.46670	35,000 ft	162	-
FIX	-	-58.00000	10,668 m		
BERUS	N888A	63.00000	35,000 ft	138	-
FIX	AWY-HI	-63.00000	10,668 m		
TEFFO	N888A	62.80000	35,000 ft	110	-
FIX	AWY-HI	-67.00000	10,668 m		
KELMU	SCAH	59.16920	35,000 ft	435	-
FIX	AWY-HI	-80.00000	10,668 m		
PIKMO	SCAH	54.63360	35,000 ft	425	-
FIX	AWY-HI	-90.00000	10,668 m		
KALLU	SCAH	51.59140	35,000 ft	254	-
FIX	AWY-HI	-94.93030	10,668 m		
YWG	SCAH	49.92780	35,000 ft	132	WINNIPEG
VOR	AWY-HI	-97.23920	10,668 m		
UDE	V304	50.16640	35,000 ft	43	DELTA
NDB	AWY-LO	-98.30720	10,668 m		
YBR	V304	49.90990	35,000 ft	65	BRANDON
VOR	AWY-LO	-99.94570	10,668 m		
ISN	J549	48.25340	35,000 ft	179	WILLISTON
VOR	AWY-HI	-103.75100	10,668 m		
LAMBE	V465	47.76140	35,000 ft	38	-
FIX	AWY-LO	-104.35000	10,668 m		
EXADE	V465	47.59910	35,000 ft	12	-
FIX	AWY-LO	-104.54500	10,668 m		
TRUED	T331	46.14090	35,000 ft	163	-
FIX	AWY-LO	-107.91000	10,668 m		
BIL	T331	45.80860	35,000 ft	35	BILLINGS
VOR	AWY-LO	-108.62500	10,668 m		
LAREI	V465	45.59690	35,000 ft	14	-
FIX	AWY-LO	-108.81400	10,668 m		
CUKUV	V465	45.48610	35,000 ft	7	-
FIX	AWY-LO	-108.91300	10,668 m		
HAKDI	V465	45.43350	35,000 ft	3	-
FIX	AWY-LO	-108.96000	10,668 m		
REDLO	V465	45.24340	35,000 ft	13	-
FIX	AWY-LO	-109.12700	10,668 m		
TOCUD	V465	44.06470	35,000 ft	82	-
FIX	AWY-LO	-110.13800	10,668 m		
DNW	V465	43.82830	35,000 ft	16	DUNOIR
VOR	AWY-LO	-110.33500	10,668 m		
JAC	V330	43.62100	35,000 ft	21	JACKSON
VOR	AWY-LO	-110.73200	10,668 m		
ECUNA	V465	43.42330	35,000 ft	15	-
FIX	AWY-LO	-110.97800	10,668 m		
ELKHO	V465	43.38620	35,000 ft	2	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-111.02400	10,668 m		
CILEG	V465	43.27650	35,000 ft	8	-
FIX	AWY-LO	-111.15900	10,668 m		
GIGSE	V465	43.22660	35,000 ft	4	-
FIX	AWY-LO	-111.22000	10,668 m		
OLNUE	V465	43.13200	35,000 ft	7	-
FIX	AWY-LO	-111.33600	10,668 m		
LUNDI	V465	42.69110	35,000 ft	35	-
FIX	AWY-LO	-111.86900	10,668 m		
MLD	V465	42.19990	35,000 ft	39	MALAD CITY
VOR	AWY-LO	-112.45100	10,668 m		
KREBS	V257	41.48880	35,000 ft	42	-
FIX	AWY-LO	-112.43500	10,668 m		
NUBGE	V257	41.33300	35,000 ft	9	-
FIX	AWY-LO	-112.43100	10,668 m		
PATIO	-	41.26670	35,000 ft	6	-
FIX	-	-112.53300	10,668 m		
PICHO	Q842	39.96670	35,000 ft	78	-
FIX	AWY-HI	-112.58300	10,668 m		
TABLL	Q842	38.66560	35,000 ft	82	-
FIX	AWY-HI	-113.17600	10,668 m		
WINEN	Q842	37.93330	35,000 ft	46	-
FIX	AWY-HI	-113.50000	10,668 m		
BLIPP	Q842	36.71150	35,000 ft	86	-
FIX	AWY-HI	-114.47400	10,668 m		
IFEYE	Q70	36.41560	35,000 ft	23	-
FIX	AWY-HI	-114.79700	10,668 m		
LAS	Q70	36.07970	35,000 ft	26	LAS VEGAS
VOR	AWY-HI	-115.16000	10,668 m		
CLARR	J100	35.67570	35,000 ft	35	-
FIX	AWY-HI	-115.68000	10,668 m		
MISEN	J100	35.10230	26,000 ft	49	-
FIX	AWY-HI	-116.40400	7,925 m		
DAG	J100	34.96250	23,400 ft	11	DAGGETT
VOR	AWY-HI	-116.57800	7,132 m		
BASAL	V394	34.75780	19,400 ft	18	-
FIX	AWY-LO	-116.86200	5,913 m		
KLAX	-	33.94310	0 ft	90	Los Angeles Intl
APT	-	-118.40900	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.387 E

METAR

EGLL 031450Z AUTO 28006KT 250V330 9999 BKN041 20/12 Q1020 NOSIG

TAF

TAF EGLL 031103Z 0312/0418 33007KT 9999 SCT035 BECMG 0407/0410 24012KT PROB30 TEMPO 0415/0418 7000 RA 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	269.34		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	89.29		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

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.435 E

METAR

KLAX 031453Z 27004KT 10SM FEW010 OVC017 16/13 A2992 RMK A02 SLP129 T01610128 53006 \$

TAF

KLAX 031456Z 0315/0418 12006KT P6SM OVC018 FM031600 12006KT P6SM OVC022 FM031800 26007KT P6SM BKN025 FM032100 260

Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.52		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.54		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.52		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.54		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.51		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.53		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.53		0 m	87 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m