

# EGLL

London Heathrow

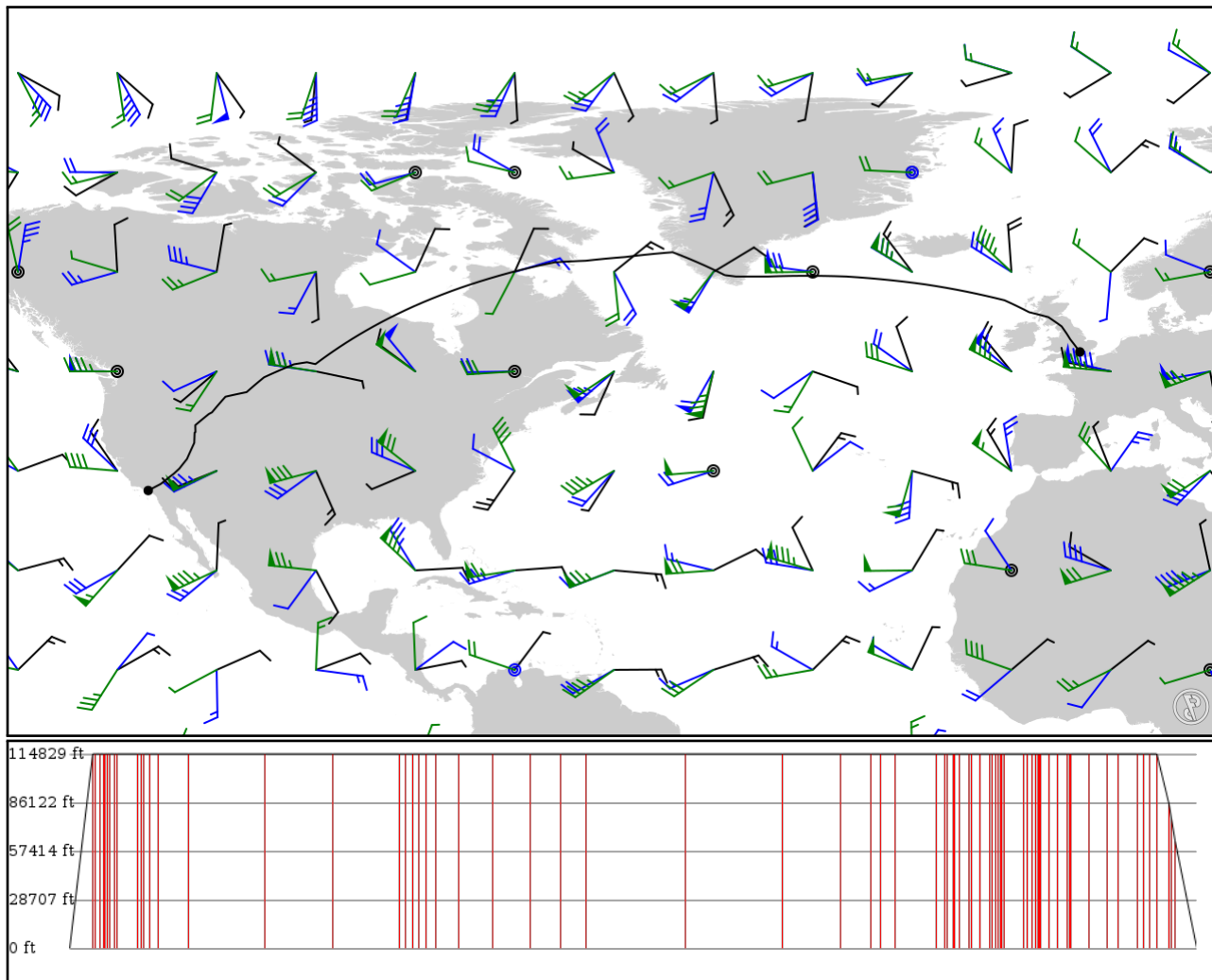
# KLAX

Los Angeles Intl

2024/05/05 0752Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** ABEVI **UN590** GOW **N580** TIR ERAKA **B** 61/40 6100N0-4100W  
6100N0-4200W 6100N0-4300W 6100N0-4400W NA **W26** KU EMBOK **N888A** TEFFO **SCAH** YWG **V304** YBR **J549** ISN **V465**  
MLS **V2** BIL **V465** DNW **V330** JAC **V465** MLD **V257** NUBGE PATIO **Q842** BLIPP **Q70** LAS **J100** DAG **V394** BASAL KLAX

4954.22 nm / 9175.22 km



## Notes

Using NAT tracks from 14/8/2018

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 -0.46088	0 ft 0 m	-	London Heathrow
TNT VOR	-	53.05389 -1.67000	35,000 ft 10,668 m	104	TRENT
TIPIL FIX	UM868 AWY-HI	53.16667 -1.73972	35,000 ft 10,668 m	7	-
DENBY FIX	N57 AWY-LO	53.52028 -1.96111	35,000 ft 10,668 m	22	-
POL VOR	N57 AWY-LO	53.74377 -2.10333	35,000 ft 10,668 m	14	POLE HILL
NELSA FIX	UN601 AWY-HI	53.86333 -2.18472	35,000 ft 10,668 m	7	-
RIBEL FIX	UN601 AWY-HI	54.01611 -2.28972	35,000 ft 10,668 m	9	-
ERGAB FIX	UN601 AWY-HI	54.15611 -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 DME	UN590 AWY-HI	55.87050 -4.44572	35,000 ft 10,668 m	90	GLASGOW VOR-DME
CLYDE FIX	N580 AWY-HI	55.96333 -4.79222	35,000 ft 10,668 m	12	-
FYNER FIX	N580 AWY-HI	56.04889 -5.11528	35,000 ft 10,668 m	12	-
BRUCE FIX	N580 AWY-HI	56.23639 -5.84111	35,000 ft 10,668 m	26	-
TIR VOR	N580 AWY-HI	56.49321 -6.87559	35,000 ft 10,668 m	37	TIREE
ERAKA FIX	- -	58.00000 -10.00000	35,000 ft 10,668 m	135	-
60/20 LATLON	B NAT	60.00000 -20.00000	35,000 ft 10,668 m	331	-
61/30 LATLON	B NAT	61.00000 -30.00000	35,000 ft 10,668 m	301	-
61/40 LATLON	B NAT	61.00000 -40.00000	35,000 ft 10,668 m	290	-
6100N0-4100W LATLON	- -	61.00000 -41.00000	35,000 ft 10,668 m	29	-
6100N0-4200W LATLON	- -	61.00000 -42.00000	35,000 ft 10,668 m	29	-
6100N0-4300W LATLON	- -	61.00000 -43.00000	35,000 ft 10,668 m	29	-
6100N0-4400W LATLON	- -	61.00000 -44.00000	35,000 ft 10,668 m	29	-
NA NDB	- -	61.17075 -45.41295	35,000 ft 10,668 m	42	NARSARSUAQ
KITAP FIX	W26 AWY-LO	62.41167 -47.99583	35,000 ft 10,668 m	104	-
KU NDB	W26 AWY-LO	64.07000 -52.01306	35,000 ft 10,668 m	147	KOOK
EMBOK	-	63.46667	35,000 ft	162	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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	59.16917	35,000 ft	435	-
FIX	AWY-HI	-80.00000	10,668 m		
PIKMO	SCAH	54.63361	35,000 ft	425	-
FIX	AWY-HI	-90.00000	10,668 m		
KALLU	SCAH	51.59139	35,000 ft	254	-
FIX	AWY-HI	-94.93028	10,668 m		
YWG	SCAH	49.92778	35,000 ft	132	WINNIPEG
VOR	AWY-HI	-97.23922	10,668 m		
UDE	V304	50.16667	35,000 ft	43	DELTA
NDB	AWY-LO	-98.30722	10,668 m		
YBR	V304	49.90989	35,000 ft	65	BRANDON
VOR	AWY-LO	-99.94566	10,668 m		
ISN	J549	48.25342	35,000 ft	179	WILLISTON VORTAC
DME	AWY-HI	-103.75066	10,668 m		
LAMBE	V465	47.76136	35,000 ft	38	-
FIX	AWY-LO	-104.35022	10,668 m		
EXADE	V465	47.59911	35,000 ft	12	-
FIX	AWY-LO	-104.54461	10,668 m		
ACAKO	V465	47.24790	35,000 ft	27	-
FIX	AWY-LO	-104.95997	10,668 m		
SAYOR	V465	47.23287	35,000 ft	1	-
FIX	AWY-LO	-104.97758	10,668 m		
ZITGA	V465	46.90674	35,000 ft	24	-
FIX	AWY-LO	-105.35665	10,668 m		
MLS	V465	46.38222	35,000 ft	39	MILES
VOR	AWY-LO	-105.95353	10,668 m		
ASHLI	V2	46.31673	35,000 ft	13	-
FIX	AWY-LO	-106.27683	10,668 m		
CONUK	V2	46.15373	35,000 ft	33	-
FIX	AWY-LO	-107.05931	10,668 m		
NIBBE	V2	45.93664	35,000 ft	43	-
FIX	AWY-LO	-108.05722	10,668 m		
KOXYM	V2	45.88576	35,000 ft	9	-
FIX	AWY-LO	-108.28444	10,668 m		
BIL	V2	45.80856	35,000 ft	14	BILLINGS
VOR	AWY-LO	-108.62464	10,668 m		
LAREI	V465	45.59689	35,000 ft	14	-
FIX	AWY-LO	-108.81434	10,668 m		
CUKUV	V465	45.48610	35,000 ft	7	-
FIX	AWY-LO	-108.91294	10,668 m		
HAKDI	V465	45.43352	35,000 ft	3	-
FIX	AWY-LO	-108.95953	10,668 m		
REDLO	V465	45.24336	35,000 ft	13	-
FIX	AWY-LO	-109.12730	10,668 m		
TOCUD	V465	44.06465	35,000 ft	82	-
FIX	AWY-LO	-110.13844	10,668 m		
DNW	V465	43.82828	35,000 ft	16	DUNOIR
VOR	AWY-LO	-110.33547	10,668 m		
JAC	V330	43.62138	35,000 ft	21	JACKSON VOR-DME
DME	AWY-LO	-110.73300	10,668 m		
ECUNA	V465	43.42332	35,000 ft	15	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-110.97767	10,668 m		
ELKHO	V465	43.38618	35,000 ft	2	-
FIX	AWY-LO	-111.02361	10,668 m		
CILEG	V465	43.27654	35,000 ft	8	-
FIX	AWY-LO	-111.15882	10,668 m		
GIGSE	V465	43.22657	35,000 ft	4	-
FIX	AWY-LO	-111.22022	10,668 m		
OLNUE	V465	43.13196	35,000 ft	7	-
FIX	AWY-LO	-111.33607	10,668 m		
LUNDI	V465	42.69112	35,000 ft	35	-
FIX	AWY-LO	-111.86924	10,668 m		
MLD	V465	42.19989	35,000 ft	39	MALAD
VOR	AWY-LO	-112.45123	10,668 m		
KREBS	V257	41.48879	35,000 ft	42	-
FIX	AWY-LO	-112.43471	10,668 m		
NUBGE	V257	41.33296	35,000 ft	9	-
FIX	AWY-LO	-112.43116	10,668 m		
PATIO	-	41.26667	35,000 ft	6	-
FIX	-	-112.53333	10,668 m		
PICHO	Q842	39.96667	35,000 ft	78	-
FIX	AWY-HI	-112.58333	10,668 m		
TABLL	Q842	38.66564	35,000 ft	82	-
FIX	AWY-HI	-113.17643	10,668 m		
WINEN	Q842	37.93333	35,000 ft	46	-
FIX	AWY-HI	-113.50000	10,668 m		
BLIPP	Q842	36.71148	35,000 ft	86	-
FIX	AWY-HI	-114.47401	10,668 m		
IFEYE	Q70	36.41557	35,000 ft	23	-
FIX	AWY-HI	-114.79703	10,668 m		
LAS	Q70	36.07969	35,000 ft	26	LAS
VOR	AWY-HI	-115.15981	10,668 m		
CLARR	J100	35.67568	35,000 ft	35	-
FIX	AWY-HI	-115.67975	10,668 m		
MISEN	J100	35.10235	26,000 ft	49	-
FIX	AWY-HI	-116.40385	7,925 m		
DAG	J100	34.96244	23,400 ft	12	DAGGETT
VOR	AWY-HI	-116.57816	7,132 m		
BASAL	V394	34.75778	19,400 ft	18	-
FIX	AWY-LO	-116.86183	5,913 m		
KLAX	-	33.94316	0 ft	90	Los Angeles Intl
APT	-	-118.40848	0 m		

## 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 050720Z AUTO VRB02KT 9999 NCD 13/08 Q1008 NOSIG

## TAF

TAF EGLL 050455Z 0506/0612 16003KT 9999 FEW045 PROB30 TEMPO 0512/0519 6000 SHRA BKN014 TEMPO 0600/0607 7000 BKN000

## 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

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.442 E

## METAR

KLAX 050653Z 26012KT 10SM SCT010 BKN015 OVC042 14/12 A2991 RMK A02 SLP128 T01390122

## TAF

KLAX 050554Z 0506/0612 25010KT P6SM VCSH BKN015 OVC040 FM051000 28015KT P6SM SCT025 BKN040 FM051800 28020G30KT P6

## 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	71.51		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.53		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.50		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.52		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	251.52		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