EGLL
London Heathrow

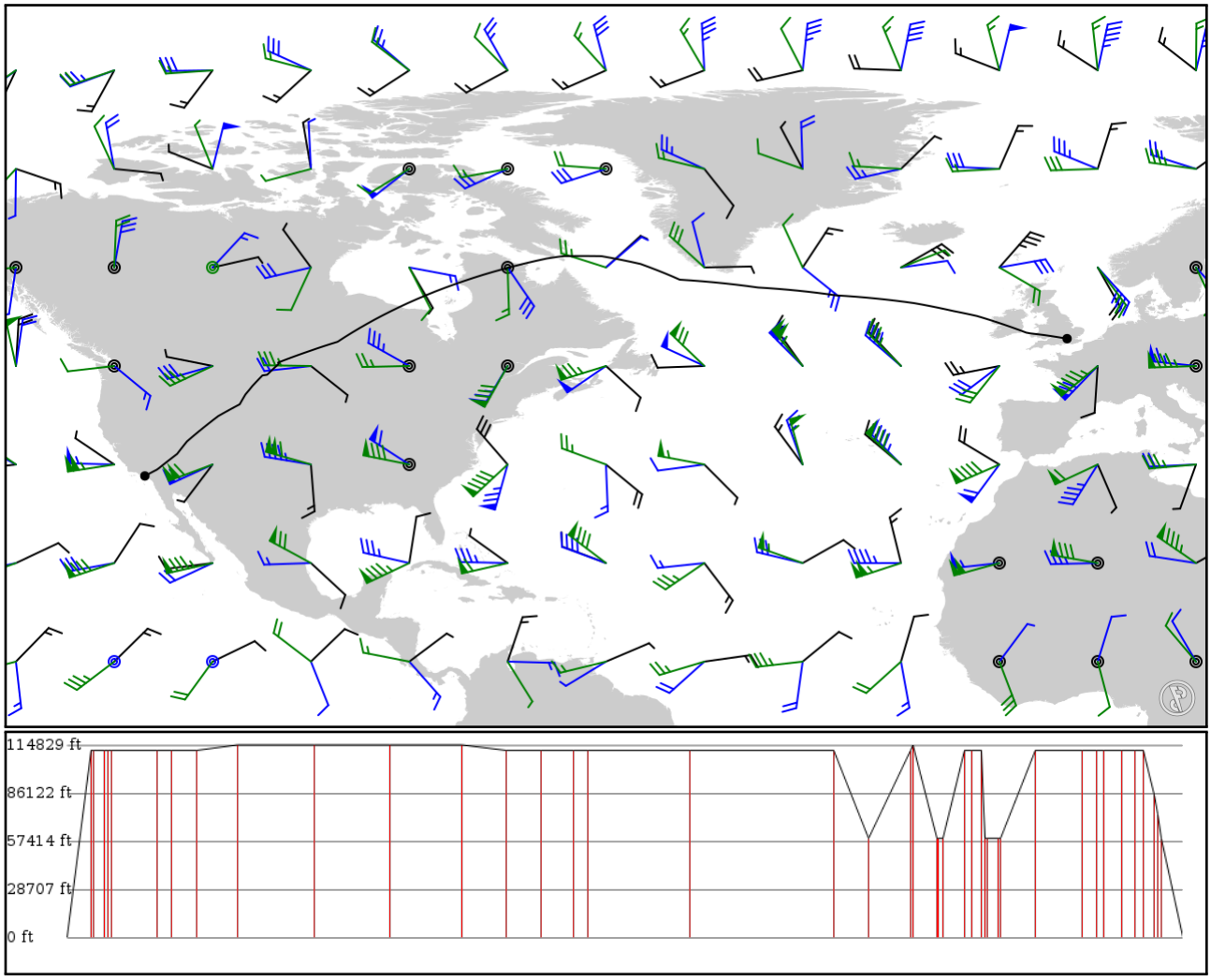
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KLAX
Los Angeles Intl

2024/03/29 0547Z

EGLL TOPRO **UN14** BAKUR **UN546** MASIT RESNO **C** +56.000_--20.000 **B** +57.000_--30.000 **C** +58.000_--40.000 **A** +59.000_--50.000 6100N05500W 6200N06000W 6200N06500W FEDDY **N532E** YRL **V181** YWG **5T13** MIB MOT **V491** DIK **V2** QATSA RECAP 4500N10500W GCC **V298** DDY **J107** NORRA **J100** DAG **V394** BASAL KLAX

4889.13 nm / 9054.67 km



Notes

Using NAT tracks from 11/5/2016

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 -0.46098	0 ft 0 m	–	London Heathrow
TOPRO FIX	–	51.91167 -3.24917	34,000 ft 10,363 m	107	–
MEDOG FIX	UN14 AWY-HI	51.95028 -3.54944	34,000 ft 10,363 m	11	–
ABAPO FIX	UN14 AWY-HI	52.10278 -4.80333	34,000 ft 10,363 m	47	–
PEMOB FIX	UN14 AWY-HI	52.14389 -5.16139	34,000 ft 10,363 m	13	–
BAKUR FIX	UN14 AWY-HI	52.24167 -5.68028	34,000 ft 10,363 m	19	–
DEVOL FIX	UN546 AWY-HI	53.89028 -10.43417	34,000 ft 10,363 m	198	–
MASIT FIX	UN546 AWY-HI	54.36667 -12.00000	34,000 ft 10,363 m	62	–
RESNO FIX	– –	55.00000 -15.00000	34,000 ft 10,363 m	110	–
+56.000_--20.000 LATLON	C NAT	56.00000 -20.00000	35,000 ft 10,668 m	180	–
+57.000_--30.000 LATLON	B NAT	57.00000 -30.00000	35,000 ft 10,668 m	336	–
+58.000_--40.000 LATLON	C NAT	58.00000 -40.00000	35,000 ft 10,668 m	327	–
+59.000_--50.000 LATLON	A NAT	59.00000 -50.00000	35,000 ft 10,668 m	319	–
6100N05500W LATLON	– –	61.00000 -55.00000	34,000 ft 10,363 m	192	–
6200N06000W LATLON	– –	62.00000 -60.00000	34,000 ft 10,363 m	155	–
6200N06500W LATLON	– –	62.00000 -65.00000	34,000 ft 10,363 m	140	–
FEDDY FIX	– –	61.70000 -67.00000	34,000 ft 10,363 m	59	–
IRLAV FIX	N532E AWY-HI	57.97417 -80.00000	34,000 ft 10,363 m	450	–
YRL DME	N532E AWY-HI	51.07139 -93.76194	34,000 ft 10,363 m	631	RED LAKE VOR-DME
YWG VOR	V181 AWY-LO	49.92778 -97.23922	18,000 ft 5,486 m	149	WINNIPEG VORTAC
MIB VOR	5T13 AWY-HI	48.41537 -101.36611	34,000 ft 10,363 m	185	–
MOT VOR	– –	48.26033 -101.28706	35,000 ft 10,668 m	9	MINOT VORTAC
DIK VOR	V491 AWY-LO	46.85997 -102.77350	18,000 ft 5,486 m	103	DICKINSON VORTAC
RUNYO FIX	V2 AWY-LO	46.83733 -102.94025	18,000 ft 5,486 m	6	–
QATSA FIX	V2 AWY-LO	46.77797 -103.36833	18,000 ft 5,486 m	17	–
RECAP FIX	– –	45.44118 -104.64351	34,000 ft 10,363 m	96	–
4500N10500W	–	45.00000	34,000 ft	30	–

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-105.00000	10,363 m		
GCC VOR	- -	44.34778 -105.54347	34,000 ft 10,363 m	45	GILLETTE VOR-DME
JENNE FIX	V298 AWY-LO	44.11790 -105.68020	18,000 ft 5,486 m	15	-
CHANG FIX	V298 AWY-LO	44.00626 -105.74614	18,000 ft 5,486 m	7	-
CESPI FIX	V298 AWY-LO	43.24462 -106.18906	18,000 ft 5,486 m	49	-
DDY DME	V298 AWY-LO	43.09086 -106.27702	18,000 ft 5,486 m	10	MUDDY MOUNTAIN VOR-DME
OCS VOR	J107 AWY-HI	41.59022 -109.01533	34,000 ft 10,363 m	151	ROCK SPRINGS VOR-DME
URNUW FIX	J107 AWY-HI	39.13418 -112.10414	34,000 ft 10,363 m	204	-
MLF VOR	J107 AWY-HI	38.36036 -113.01322	34,000 ft 10,363 m	63	MILFORD VORTAC
BERYL FIX	J107 AWY-HI	37.90005 -113.38572	34,000 ft 10,363 m	32	-
NORRA FIX	J107 AWY-HI	36.75931 -114.28109	34,000 ft 10,363 m	80	-
LAS DME	J100 AWY-HI	36.07970 -115.15979	34,000 ft 10,363 m	58	LAS VEGAS VORTAC
CLARR FIX	J100 AWY-HI	35.67568 -115.67975	34,000 ft 10,363 m	35	-
MISEN FIX	J100 AWY-HI	35.10235 -116.40385	26,000 ft 7,925 m	49	-
DAG VOR	J100 AWY-HI	34.96244 -116.57817	22,400 ft 6,828 m	12	DAGGETT VORTAC
BASAL FIX	V394 AWY-LO	34.75778 -116.86183	18,000 ft 5,486 m	18	-
KLAX APT	-	33.94313 -118.40892	0 ft 0 m	90	Los Angeles Intl

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.361 E

METAR

EGLL 290520Z AUTO 18008KT 140V220 9999 -RA SCT017 BKN026 OVC040 07/06 Q0985

TAF

TAF EGLL 282304Z 2900/3006 20014KT 9999 SCT020 TEMPO 2900/2910 7000 SHRA PROB30 TEMPO 2901/2910 21015G25KT 4000 +S

Frequencies

REC - 128.07 MHz - HEATHROW INFORMATION
CLD - 121.97 MHz - HEATHROW DELIVERY
GND - 121.85 MHz - HEATHROW GROUND
TWR - 118.50 MHz - HEATHROW TOWER
TWR - 124.47 MHz - HEATHROW TOWER
APP - 120.40 MHz - HEATHROW DIRECTOR
APP - 125.62 MHz - HEATHROW RADAR
DEP - 120.52 MHz - HEATHROW DEPARTURE

REC - 121.92 MHz - HEATHROW INFORMATION
GND - 121.70 MHz - HEATHROW GROUND
GND - 121.90 MHz - HEATHROW GROUND
TWR - 118.70 MHz - HEATHROW TOWER
APP - 119.72 MHz - HEATHROW DIRECTOR
APP - 134.97 MHz - HEATHROW DIRECTOR
APP - 127.52 MHz - HEATHROW RADAR

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09L	164 ft 50 m	12,770 ft 3,892 m	89.66 89.30	ASPHALT	1,007 ft 307 m	0 ft 0 m
27R	164 ft 50 m	12,770 ft 3,892 m	269.70 269.34	ASPHALT	0 ft 0 m	177 ft 54 m
09R	164 ft 50 m	11,975 ft 3,650 m	89.68 89.32	ASPHALT	1,004 ft 306 m	0 ft 0 m
27L	164 ft 50 m	11,975 ft 3,650 m	269.72 269.36	ASPHALT	0 ft 0 m	95 ft 29 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IAA	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09R	DME	IBB	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27L	DME	ILL	109.50 MHz	18 nm 33 km	- -	-	84 ft 84 m
27R	DME	IRR	110.30 MHz	18 nm 33 km	- -	-	89 ft 89 m
09L	LOC-ILS	IAA	110.30 MHz	18 nm 33 km	89.68 89.32	-	83 ft 83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm 33 km	89.70 89.34	-	83 ft 83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm 33 km	269.70 269.34	-	83 ft 83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm 33 km	269.68 269.32	-	83 ft 83 m
09L	GS	IAA	110.30 MHz	10 nm 19 km	89.68 89.32	3.00	83 ft 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	89.34		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.34		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.32		83 m

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4
Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.451 E

METAR

KLAX 290453Z 27009KT 10SM FEW050 13/09 A3001 RMK AO2 SLP161 T01280094 $

TAF

KLAX 290255Z 2903/3006 24015KT P6SM FEW012 FM290400 25010KT P6SM BKN250 FM291200 25006KT P6SM BKN100 FM291900 220

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft 61 m	11,106 ft 3,385 m	82.96 71.51	CONCRETE	0 ft 0 m	381 ft 116 m
25L	200 ft 61 m	11,106 ft 3,385 m	262.98 251.53	CONCRETE	0 ft 0 m	381 ft 116 m
07L	151 ft 46 m	12,935 ft 3,943 m	82.95 71.50	CONCRETE	846 ft 258 m	374 ft 114 m
25R	151 ft 46 m	12,935 ft 3,943 m	262.98 251.52	CONCRETE	968 ft 295 m	197 ft 60 m
06R	151 ft 46 m	10,896 ft 3,321 m	82.95 71.50	CONCRETE	551 ft 168 m	384 ft 117 m
24L	151 ft 46 m	10,896 ft 3,321 m	262.97 251.52	CONCRETE	814 ft 248 m	384 ft 117 m
06L	151 ft 46 m	8,936 ft 2,724 m	82.95 71.50	CONCRETE	0 ft 0 m	0 ft 0 m
24R	151 ft 46 m	8,936 ft 2,724 m	262.96 251.51	CONCRETE	0 ft 0 m	285 ft 87 m

Approach Navaids

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

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm	– –	–	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 71.52	–	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.52	–	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.53	–	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.52	–	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.52	–	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.52	–	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.52	–	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.53	–	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.52	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.52	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.53	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.52	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.52	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.52	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.52	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.53	3.00	125 ft 125 m