

EGLL

London Heathrow

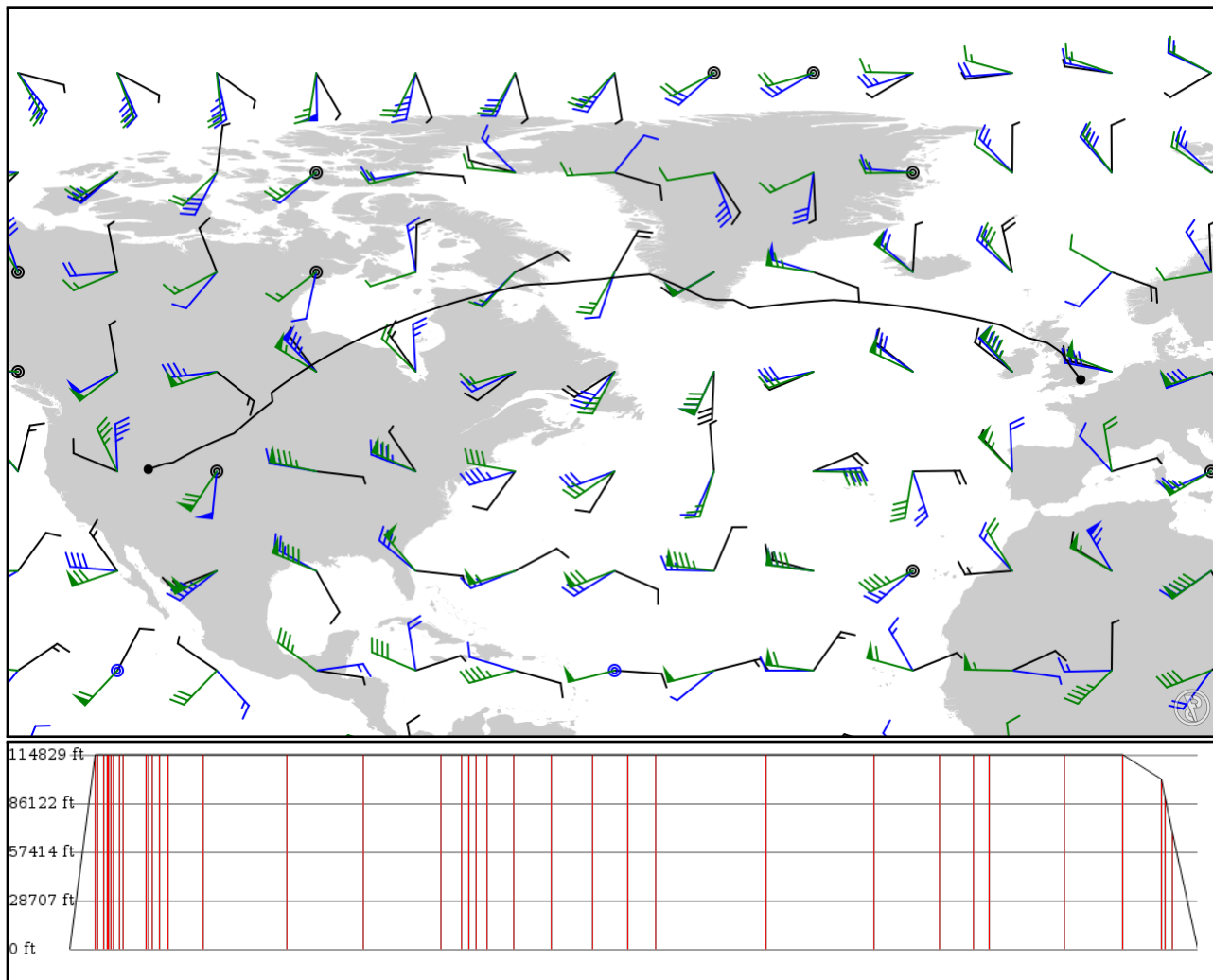
KSLC

Salt Lake City International Airport

2024/05/08 0436Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** ABEVI **UN590** GOW **L602** TIR ERAKA **A 60/40** 6100N04200W 6100N04300W
6100N04400W NA **W26** KU EMBOK **N888A** TEFFO **SCAH** YWG **J515** HML **J107** OCS **V142** WEGEM KSLC

4441.94 nm / 8226.47 km



Notes

Using NAT tracks from 6/4/2024

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
ERAKA FIX	- -	58.00000 -10.00000	35,000 ft 10,668 m	135	-
60/20 LATLON	A NAT	60.00000 -20.00000	35,000 ft 10,668 m	331	-
61/30 LATLON	A NAT	61.00000 -30.00000	35,000 ft 10,668 m	301	-
60/40 LATLON	A NAT	60.00000 -40.00000	35,000 ft 10,668 m	301	-
6100N04200W LATLON	- -	61.00000 -42.00000	35,000 ft 10,668 m	84	-
6100N04300W LATLON	- -	61.00000 -43.00000	35,000 ft 10,668 m	29	-
6100N04400W LATLON	- -	61.00000 -44.00000	35,000 ft 10,668 m	29	-
NA NDB	- -	61.17070 -45.41290	35,000 ft 10,668 m	42	NARSARSUAQ
KITAP FIX	W26 AWY-LO	62.41170 -47.99580	35,000 ft 10,668 m	104	-
KU NDB	W26 AWY-LO	64.07000 -52.01310	35,000 ft 10,668 m	147	KOOK ISLANDS
EMBOK FIX	- -	63.46670 -58.00000	35,000 ft 10,668 m	162	-
BERUS	N888A	63.00000	35,000 ft	138	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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		
HML	J515	48.86920	35,000 ft	63	HUMBOLDT
VOR	AWY-HI	-97.11710	10,668 m		
DPR	J107	45.07820	35,000 ft	295	DUPREE
VOR	AWY-HI	-101.71500	10,668 m		
DDY	J107	43.09090	35,000 ft	230	MUDDY MOUNTAIN (CASPER)
VOR	AWY-HI	-106.27700	10,668 m		
OCS	J107	41.59020	30,600 ft	151	ROCK SPRINGS
VOR	AWY-HI	-109.01500	9,327 m		
PUDVY	V142	41.54270	27,300 ft	14	-
FIX	AWY-LO	-109.34200	8,321 m		
WEGEM	V142	41.44560	21,000 ft	29	-
FIX	AWY-LO	-109.99000	6,401 m		
KSLC	-	40.78700	0 ft	98	Salt Lake City International Airport
APT	-	-111.97500	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.376 E

METAR

EGLL 080420Z VRB02KT 3300 BR BKN005 10/09 Q1028

TAF

TAF AMD EGLL 080157Z 0802/0906 03005KT 9999 FEW010 TEMPO 0802/0808 7000 BKN009 PROB30 TEMPO 0802/0807 3000 HZ BKN0

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	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	269.33		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.30		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

KSLC

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

Elevation: 4,227 ft / 1,288 m
Location: 40.787000 -111.975000
Magnetic Var: 10.772 E

METAR

KSLC 080354Z 30013G23KT 10SM FEW060 SCT100 07/M04 A2997 RMK A02 SLP139 SH DSNT NE T00671044 \$

TAF

KSLC 080247Z 0803/0906 32008KT P6SM VCSH SCT040 BKN080 FM081200 30007KT P6SM SCT060 BKN100 FM090400 15004KT P6SM

Frequencies

REC - 124.75 MHz - ATIS	REC - 127.62 MHz - ATIS
COM - 122.95 MHz - UNICOM	CLD - 127.30 MHz - CLNC DEL
GND - 121.90 MHz -	GND - 133.65 MHz -
TWR - 118.30 MHz -	TWR - 119.05 MHz -
TWR - 132.65 MHz -	APP - 121.10 MHz - APP/DEP
APP - 124.30 MHz - APP/DEP	APP - 124.90 MHz - APP/DEP
APP - 126.25 MHz - APP/DEP	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	151 ft	12,013 ft	174.97	ASPHALT	0 ft	394 ft
	46 m	3,662 m	164.20		0 m	120 m
34R	151 ft	12,013 ft	354.98	ASPHALT	0 ft	400 ft
	46 m	3,662 m	344.21		0 m	122 m
16R	151 ft	12,013 ft	174.97	CONCRETE	0 ft	400 ft
	46 m	3,662 m	164.20		0 m	122 m
34L	151 ft	12,013 ft	354.97	CONCRETE	0 ft	400 ft
	46 m	3,662 m	344.20		0 m	122 m
17	151 ft	9,606 ft	179.99	ASPHALT	0 ft	102 ft
	46 m	2,928 m	169.22		0 m	31 m
35	151 ft	9,606 ft	359.99	ASPHALT	335 ft	312 ft
	46 m	2,928 m	349.22		102 m	95 m
14	151 ft	4,896 ft	153.08	ASPHALT	0 ft	0 ft
	46 m	1,492 m	142.31		0 m	0 m
32	151 ft	4,896 ft	333.09	ASPHALT	0 ft	0 ft
	46 m	1,492 m	322.32		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	DME	IMOY	109.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
16R	DME	IUAT	111.90 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
17	DME	IBNT	111.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
34L	DME	IUUH	111.90 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m
34R	DME	ISLC	109.50 MHz	18 nm	-	-	4,227 ft
				33 km	-		4,227 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16L	LOC-ILS	IMOY	109.50 MHz	18 nm 33 km	174.98 164.21	-	4,227 ft 4,227 m
16R	LOC-ILS	IUAT	111.90 MHz	18 nm 33 km	174.97 164.20	-	4,227 ft 4,227 m
17	LOC-ILS	IBNT	111.50 MHz	18 nm 33 km	179.99 169.22	-	4,227 ft 4,227 m
34L	LOC-ILS	IUUH	111.90 MHz	18 nm 33 km	354.97 344.20	-	4,227 ft 4,227 m
34R	LOC-ILS	ISLC	109.50 MHz	18 nm 33 km	354.98 344.21	-	4,227 ft 4,227 m
35	LOC-ILS	IUTJ	111.50 MHz	18 nm 33 km	359.99 349.22	-	4,227 ft 4,227 m
16L	GS	IMOY	109.50 MHz	10 nm 19 km	174.98 164.21	3.00	4,227 ft 4,227 m
16R	GS	IUAT	111.90 MHz	10 nm 19 km	174.97 164.20	3.00	4,227 ft 4,227 m
17	GS	IBNT	111.50 MHz	10 nm 19 km	179.99 169.22	3.00	4,227 ft 4,227 m
34L	GS	IUUH	111.90 MHz	10 nm 19 km	354.97 344.20	3.00	4,227 ft 4,227 m
34R	GS	ISLC	109.50 MHz	10 nm 19 km	354.98 344.21	3.00	4,227 ft 4,227 m
35	GS	IUTJ	111.50 MHz	10 nm 19 km	359.99 349.22	3.00	4,227 ft 4,227 m