

EGLL

London Heathrow

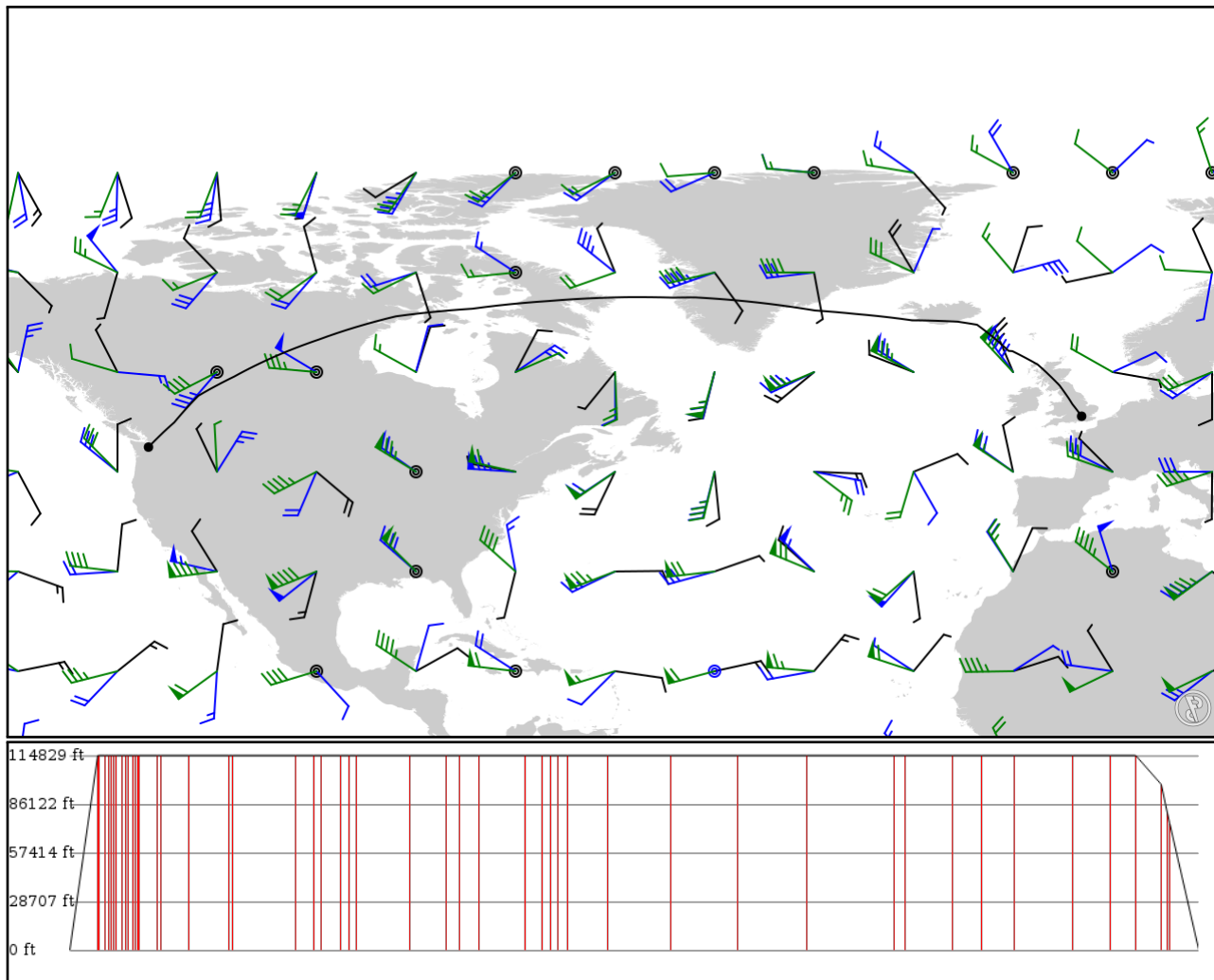
KSEA

Seattle-Tacoma Intl

2024/05/06 2031Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** AKIVO **UP60** ATSIX ROSTI **G3** KJV SOSIT **UT593** DA **UW28** HB DARUB
NCAD 080D LAT7 090C NCAC YMM **J527** YNY **J503** IWACK KSEA

4236.20 nm / 7845.45 km



Notes

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	-
INPIP FIX	UN601 AWY-HI	54.87670 -2.89611	35,000 ft 10,668 m	10	-
UTOGU FIX	UN601 AWY-HI	55.12780 -3.07861	35,000 ft 10,668 m	16	-
INREV FIX	UN601 AWY-HI	55.14920 -3.09417	35,000 ft 10,668 m	1	-
ESKDO FIX	UN601 AWY-HI	55.29890 -3.20424	35,000 ft 10,668 m	9	-
IPDOR FIX	UN601 AWY-HI	55.37750 -3.26250	35,000 ft 10,668 m	5	-
TLA VOR	UN601 AWY-HI	55.49910 -3.35283	35,000 ft 10,668 m	7	TALLA
ERSON FIX	UN601 AWY-HI	56.46330 -4.30667	35,000 ft 10,668 m	66	-
NEVIS FIX	UN601 AWY-HI	56.69530 -4.54472	35,000 ft 10,668 m	16	-
STN VOR	UN601 AWY-HI	58.20690 -6.18305	35,000 ft 10,668 m	105	STORNOWAY
AKIVO FIX	UN601 AWY-HI	59.96440 -9.50000	35,000 ft 10,668 m	146	-
ATSIX FIX	UP60 AWY-HI	60.00000 -10.00000	35,000 ft 10,668 m	15	-
ROSTI FIX	-	63.40640 -14.11220	35,000 ft 10,668 m	235	-
ING VOR	G3 AWY-HI	63.80310 -16.63810	35,000 ft 10,668 m	71	INGO
MIKLA FIX	G3 AWY-HI	63.84830 -17.57420	35,000 ft 10,668 m	24	-
NASBU FIX	G3 AWY-HI	63.94670 -20.34820	35,000 ft 10,668 m	73	-
METIL FIX	G3 AWY-HI	63.97190 -21.52610	35,000 ft 10,668 m	31	-
KFV	G3	63.98290	35,000 ft	28	KEFLAVIK

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-22.61510	10,668 m		
SOSIT	-	64.81670	35,000 ft	197	-
FIX	-	-30.00000	10,668 m		
SABAG	UT593	65.26670	35,000 ft	136	-
FIX	AWY-HI	-35.28330	10,668 m		
DA	UT593	65.57010	35,000 ft	51	KULUSUK
NDB	AWY-HI	-37.20710	10,668 m		
MASIK	UW28	65.96780	35,000 ft	72	-
FIX	AWY-HI	-39.99530	10,668 m		
PEVAR	UW28	66.69920	35,000 ft	172	-
FIX	AWY-HI	-46.93970	10,668 m		
GANGI	UW28	66.89440	35,000 ft	65	-
FIX	AWY-HI	-49.68080	10,668 m		
SF	UW28	66.96750	35,000 ft	29	SONDRE STROMFJORD
NDB	AWY-HI	-50.94170	10,668 m		
KEMOS	UW28	66.95890	35,000 ft	30	-
FIX	AWY-HI	-52.22060	10,668 m		
HB	UW28	66.93580	35,000 ft	34	HOLSTEINSBORG
NDB	AWY-HI	-53.69920	10,668 m		
DARUB	-	67.00000	35,000 ft	148	-
FIX	-	-60.00000	10,668 m		
070D	NCAD	66.50000	35,000 ft	238	-
FIX	AWY-HI	-70.00000	10,668 m		
080D	NCAD	65.50000	35,000 ft	251	-
FIX	AWY-HI	-80.00000	10,668 m		
090C	LAT7	64.50000	35,000 ft	260	-
FIX	AWY-HI	-90.00000	10,668 m		
100C	NCAC	61.50000	35,000 ft	326	-
FIX	AWY-HI	-100.00000	10,668 m		
CANIG	NCAC	61.10890	35,000 ft	40	-
FIX	AWY-HI	-101.12900	10,668 m		
YSF	NCAC	59.25510	35,000 ft	179	STONY RAPIDS
NDB	AWY-HI	-105.83200	10,668 m		
DUROT	NCAC	58.04100	35,000 ft	109	-
FIX	AWY-HI	-108.44900	10,668 m		
YMM	NCAC	56.64720	35,000 ft	120	FORT MCMURRAY
VOR	AWY-HI	-111.12200	10,668 m		
YZU	J527	54.14570	35,000 ft	218	WHITECOURT
VOR	AWY-HI	-115.79700	10,668 m		
BOJAM	J527	52.10440	35,000 ft	140	-
FIX	AWY-HI	-117.71500	10,668 m		
YNY	J527	50.67780	35,000 ft	97	ENDERBY
VOR	AWY-HI	-118.93900	10,668 m		
YDC	J503	49.38150	29,800 ft	95	PRINCETON
VOR	AWY-HI	-120.37400	9,083 m		
FOLDY	J503	49.05160	24,700 ft	23	-
FIX	AWY-HI	-120.71200	7,529 m		
IWACK	J503	48.93210	22,800 ft	8	-
FIX	AWY-HI	-120.83700	6,949 m		
KSEA	-	47.45020	0 ft	106	Seattle-Tacoma Intl
APT	-	-122.31200	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 061950Z AUTO 05007KT 9999 SCT014 SCT022 BKN044 14/11 Q1011 NOSIG

TAF

TAF EGLL 061659Z 0618/0724 04005KT 9999 SCT040 TEMPO 0618/0622 6000 RA SHRA BKN012 PROB40 TEMPO 0618/0620 4000 +SH

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

KSEA

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 3

Elevation: 432 ft / 132 m
Location: 47.450200 -122.312000
Magnetic Var: 14.776 E

METAR

KSEA 061953Z 21013KT 10SM SCT030 BKN080 BKN100 BKN200 11/04 A2990 RMK AO2 RAB11E24 SLP134 P0000 T01110044

TAF

KSEA 061728Z 0618/0724 22015G25KT P6SM VCSH SCT020 BKN070 FM070000 23012KT P6SM VCSH SCT025 BKN050 TEMPO 0701/0704

Frequencies

REC - 118.00 MHz - SEATTLE ATIS
GND - 121.70 MHz - SEATTLE GROUND
TWR - 120.95 MHz - SEATTLE TOWER
DEP - 120.10 MHz - SEATTLE DEPARTURE
CLD - 128.00 MHz - SEATTLE CLEARANCE
TWR - 119.90 MHz - SEATTLE TOWER
APP - 133.65 MHz - SEATTLE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	151 ft	11,904 ft	180.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	165.57		0 m	122 m
34R	151 ft	11,904 ft	0.35	CONCRETE	0 ft	400 ft
	46 m	3,628 m	345.57		0 m	122 m
16C	151 ft	9,428 ft	180.34	CONCRETE	0 ft	400 ft
	46 m	2,874 m	165.57		0 m	122 m
34C	151 ft	9,428 ft	0.34	CONCRETE	0 ft	397 ft
	46 m	2,874 m	345.57		0 m	121 m
16R	151 ft	8,502 ft	180.34	CONCRETE	0 ft	200 ft
	46 m	2,591 m	165.56		0 m	61 m
34L	151 ft	8,502 ft	0.34	CONCRETE	0 ft	197 ft
	46 m	2,591 m	345.56		0 m	60 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16C	DME	ISZI	111.70 MHz	18 nm	-	-	470 ft
				33 km	-		470 m
16L	DME	ISNQ	110.30 MHz	18 nm	-	-	369 ft
				33 km	-		369 m
16R	DME	ICJL	110.75 MHz	18 nm	-	-	410 ft
				33 km	-		410 m
34C	DME	ITUC	111.70 MHz	18 nm	-	-	470 ft
				33 km	-		470 m
34L	DME	IB EJ	110.75 MHz	18 nm	-	-	410 ft
				33 km	-		410 m
34R	DME	ISEA	110.30 MHz	18 nm	-	-	469 ft
				33 km	-		469 m
16C	LOC-ILS	ISZI	111.70 MHz	18 nm	180.34	-	355 ft
				33 km	165.56		355 m
16L	LOC-ILS	ISNQ	110.30 MHz	18 nm	180.34	-	338 ft
				33 km	165.57		338 m
16R	LOC-ILS	ICJL	110.75 MHz	18 nm	180.34	-	410 ft
				33 km	165.56		410 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
34C	LOC-ILS	ITUC	111.70 MHz	18 nm	0.34	-	422 ft
				33 km	345.56		422 m
34L	LOC-ILS	IBEJ	110.75 MHz	18 nm	0.34	-	433 ft
				33 km	345.56		433 m
34R	LOC-ILS	ISEA	110.30 MHz	18 nm	0.34	-	428 ft
				33 km	345.57		428 m
16C	GS	ISZI	111.70 MHz	10 nm	180.67	3.00	418 ft
				19 km	165.90		418 m
16L	GS	ISNQ	110.30 MHz	10 nm	180.69	3.00	425 ft
				19 km	165.91		425 m
16R	GS	ICJL	110.75 MHz	10 nm	180.67	3.00	410 ft
				19 km	165.90		410 m
34C	GS	ITUC	111.70 MHz	10 nm	0.67	3.00	367 ft
				19 km	345.90		367 m
34L	GS	IBEJ	110.75 MHz	10 nm	0.67	3.00	360 ft
				19 km	345.90		360 m
34R	GS	ISEA	110.30 MHz	10 nm	0.69	2.75	355 ft
				19 km	345.91		355 m