

EGLL

London Heathrow

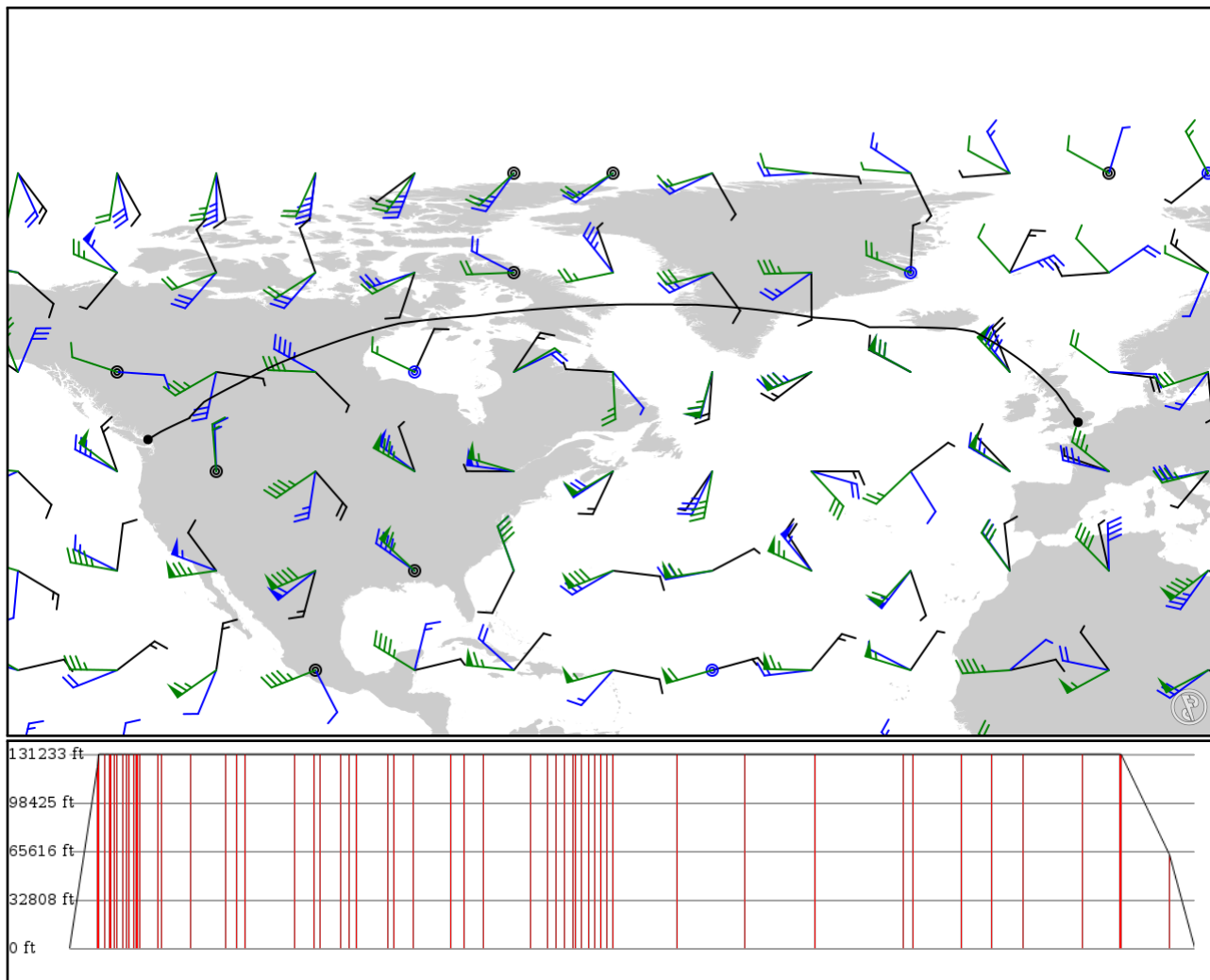
CYVR

Vancouver

2024/05/09 0245Z

EGLL TNT **UM868** TIPIL **N57** POL **UN601** STN **N610** RATSU ROSTI **G3** KJV 6400N02700W 6400N02800W SOSIT
UT593 DA **UW28** HB 6700N05400W 6700N05500W 6700N05600W 6700N05700W 6700N05800W 6700N05900W DARUB
NCAD 080D LAT7 090C NCAC YMM **J527** BOJAM ROMRA **Q949** VIDRI CYVR

4186.91 nm / 7754.16 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 40000ft
- 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	-	51.47120	0 ft	-	London Heathrow
APT	-	-0.46088	0 m		
TNT	-	53.05400	37,400 ft	104	TRENT
VOR	-	-1.66997	11,400 m		
TIPIL	UM868	53.16670	40,000 ft	7	-
FIX	AWY-HI	-1.73972	12,192 m		
DENBY	N57	53.52030	40,000 ft	22	-
FIX	AWY-LO	-1.96111	12,192 m		
POL	N57	53.74380	40,000 ft	14	POLE HILL
VOR	AWY-LO	-2.10333	12,192 m		
NELSA	UN601	53.86330	40,000 ft	7	-
FIX	AWY-HI	-2.18472	12,192 m		
RIBEL	UN601	54.01610	40,000 ft	9	-
FIX	AWY-HI	-2.28972	12,192 m		
ERGAB	UN601	54.15610	40,000 ft	9	-
FIX	AWY-HI	-2.38667	12,192 m		
SHAPP	UN601	54.50000	40,000 ft	22	-
FIX	AWY-HI	-2.62722	12,192 m		
ABEVI	UN601	54.70750	40,000 ft	13	-
FIX	AWY-HI	-2.77472	12,192 m		
INPIP	UN601	54.87670	40,000 ft	10	-
FIX	AWY-HI	-2.89611	12,192 m		
UTOGU	UN601	55.12780	40,000 ft	16	-
FIX	AWY-HI	-3.07861	12,192 m		
INREV	UN601	55.14920	40,000 ft	1	-
FIX	AWY-HI	-3.09417	12,192 m		
ESKDO	UN601	55.29890	40,000 ft	9	-
FIX	AWY-HI	-3.20424	12,192 m		
IPDOR	UN601	55.37750	40,000 ft	5	-
FIX	AWY-HI	-3.26250	12,192 m		
TLA	UN601	55.49910	40,000 ft	7	TALLA
VOR	AWY-HI	-3.35283	12,192 m		
ERSON	UN601	56.46330	40,000 ft	66	-
FIX	AWY-HI	-4.30667	12,192 m		
NEVIS	UN601	56.69530	40,000 ft	16	-
FIX	AWY-HI	-4.54472	12,192 m		
STN	UN601	58.20690	40,000 ft	105	STORNOWAY
VOR	AWY-HI	-6.18305	12,192 m		
BILLY	N610	60.01970	40,000 ft	131	-
FIX	AWY-HI	-8.56889	12,192 m		
BARKU	N610	60.60500	40,000 ft	43	-
FIX	AWY-HI	-9.41000	12,192 m		
RATSU	N610	61.00000	40,000 ft	29	-
FIX	AWY-HI	-10.00000	12,192 m		
ROSTI	-	63.40640	40,000 ft	184	-
FIX	-	-14.11220	12,192 m		
ING	G3	63.80310	40,000 ft	71	INGO
VOR	AWY-HI	-16.63810	12,192 m		
MIKLA	G3	63.84830	40,000 ft	24	-
FIX	AWY-HI	-17.57420	12,192 m		
NASBU	G3	63.94670	40,000 ft	73	-
FIX	AWY-HI	-20.34820	12,192 m		
METIL	G3	63.97190	40,000 ft	31	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-21.52610	12,192 m		
KFV	G3	63.98290	40,000 ft	28	KEFLAVIK
VOR	AWY-HI	-22.61510	12,192 m		
6400N02700W	-	64.00000	40,000 ft	115	-
LATLON	-	-27.00000	12,192 m		
6400N02800W	-	64.00000	40,000 ft	26	-
LATLON	-	-28.00000	12,192 m		
SOSIT	-	64.81670	40,000 ft	71	-
FIX	-	-30.00000	12,192 m		
SABAG	UT593	65.26670	40,000 ft	136	-
FIX	AWY-HI	-35.28330	12,192 m		
DA	UT593	65.57010	40,000 ft	51	KULUSUK
NDB	AWY-HI	-37.20710	12,192 m		
MASIK	UW28	65.96780	40,000 ft	72	-
FIX	AWY-HI	-39.99530	12,192 m		
PEVAR	UW28	66.69920	40,000 ft	172	-
FIX	AWY-HI	-46.93970	12,192 m		
GANGI	UW28	66.89440	40,000 ft	65	-
FIX	AWY-HI	-49.68080	12,192 m		
SF	UW28	66.96750	40,000 ft	29	SONDRE STROMFJORD
NDB	AWY-HI	-50.94170	12,192 m		
KEMOS	UW28	66.95890	40,000 ft	30	-
FIX	AWY-HI	-52.22060	12,192 m		
HB	UW28	66.93580	40,000 ft	34	HOLSTEINSBORG
NDB	AWY-HI	-53.69920	12,192 m		
6700N05400W	-	67.00000	40,000 ft	8	-
LATLON	-	-54.00000	12,192 m		
6700N05500W	-	67.00000	40,000 ft	23	-
LATLON	-	-55.00000	12,192 m		
6700N05600W	-	67.00000	40,000 ft	23	-
LATLON	-	-56.00000	12,192 m		
6700N05700W	-	67.00000	40,000 ft	23	-
LATLON	-	-57.00000	12,192 m		
6700N05800W	-	67.00000	40,000 ft	23	-
LATLON	-	-58.00000	12,192 m		
6700N05900W	-	67.00000	40,000 ft	23	-
LATLON	-	-59.00000	12,192 m		
DARUB	-	67.00000	40,000 ft	23	-
FIX	-	-60.00000	12,192 m		
070D	NCAD	66.50000	40,000 ft	238	-
FIX	AWY-HI	-70.00000	12,192 m		
080D	NCAD	65.50000	40,000 ft	251	-
FIX	AWY-HI	-80.00000	12,192 m		
090C	LAT7	64.50000	40,000 ft	260	-
FIX	AWY-HI	-90.00000	12,192 m		
100C	NCAC	61.50000	40,000 ft	326	-
FIX	AWY-HI	-100.00000	12,192 m		
CANIG	NCAC	61.10890	40,000 ft	40	-
FIX	AWY-HI	-101.12900	12,192 m		
YSF	NCAC	59.25510	40,000 ft	179	STONY RAPIDS
NDB	AWY-HI	-105.83200	12,192 m		
DUR0T	NCAC	58.04100	40,000 ft	109	-
FIX	AWY-HI	-108.44900	12,192 m		
YMM	NCAC	56.64720	40,000 ft	120	FORT MCMURRAY
VOR	AWY-HI	-111.12200	12,192 m		
YZU	J527	54.14570	40,000 ft	218	WHITECOURT

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-115.79700	12,192 m		
BOJAM	J527	52.10440	40,000 ft	140	-
FIX	AWY-HI	-117.71500	12,192 m		
ROMRA	-	52.04580	40,000 ft	4	-
FIX	-	-117.65200	12,192 m		
VIDRI	Q949	50.22600	19,300 ft	181	-
FIX	AWY-HI	-121.49900	5,883 m		
CYVR	-	49.19400	0 ft	90	Vancouver
APT	-	-123.18500	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.377 E

METAR

EGLL 090220Z AUTO 24005KT 9999 NCD 11/09 Q1028

TAF

TAF EGLL 082257Z 0900/1006 20006KT 9999 FEW045 PROB30 0903/0907 9000 PROB30 1003/1006 6000

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	89.28		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

CYVR

Region: CANADA

Timezone: AMERICA/VANCOUVER

Runways: 3

Elevation: 13 ft / 4 m

Location: 49.194000 -123.185000

Magnetic Var: 15.268 E

METAR

CYVR 090200Z 21004KT 170V270 20SM SCT240 14/05 A3037 RMK CI4 SLP286

TAF

TAF CYVR 082340Z 0900/1006 28008KT P6SM FEW040 BECMG 0904/0906 09005KT FM091500 30005KT P6SM SKC BECMG 0918/0920 2

Frequencies

REC - 124.60 MHz - ATIS

GND - 121.70 MHz - VANCOUVER GROUND

TWR - 118.70 MHz - VANCOUVER TOWER

APP - 128.60 MHz - VANCOUVER APPROACH

DEP - 126.12 MHz - VANCOUVER DEPARTURE

CLD - 121.40 MHz - CLEARANCE DELIVERY

GND - 127.50 MHz - VANCOUVER GROUND

TWR - 119.55 MHz - VANCOUVER TOWER

APP - 133.10 MHz - VANCOUVER APPROACH

DEP - 132.30 MHz - VANCOUVER DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	200 ft	10,777 ft	99.88	ASPHALT	0 ft	0 ft
	61 m	3,285 m	84.61		0 m	0 m
26L	200 ft	10,777 ft	279.91	ASPHALT	0 ft	0 ft
	61 m	3,285 m	264.64		0 m	0 m
13	200 ft	7,294 ft	141.92	ASPHALT	0 ft	0 ft
	61 m	2,223 m	126.65		0 m	0 m
31	200 ft	7,294 ft	321.93	ASPHALT	0 ft	0 ft
	61 m	2,223 m	306.67		0 m	0 m
08L	200 ft	9,916 ft	99.89	CONCRETE	0 ft	0 ft
	61 m	3,022 m	84.62		0 m	0 m
26R	200 ft	9,916 ft	279.92	CONCRETE	0 ft	0 ft
	61 m	3,022 m	264.65		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ITL	110.55 MHz	18 nm	-	-	1 ft
				33 km	-		1 m
08R	DME	IVR	109.50 MHz	18 nm	-	-	4 ft
				33 km	-		4 m
26L	DME	IFZ	111.95 MHz	20 nm	-	-	10 ft
				37 km	-		10 m
26R	DME	IRD	110.70 MHz	20 nm	-	-	10 ft
				37 km	-		10 m
08L	LOC-ILS	ITL	110.55 MHz	18 nm	99.90	-	13 ft
				33 km	84.63		13 m
08R	LOC-ILS	IVR	109.50 MHz	18 nm	99.89	-	13 ft
				33 km	84.62		13 m
13	LOC-ILS	IMK	111.10 MHz	18 nm	141.93	-	13 ft
				33 km	126.66		13 m
26L	LOC-ILS	IFZ	110.70 MHz	18 nm	279.89	-	13 ft
				33 km	264.62		13 m
26R	LOC-ILS	IRD	111.95 MHz	18 nm	279.90	-	13 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	264.63		13 m
08L	GS	ITL	110.55 MHz	10 nm	99.90	3.00	13 ft
				19 km	84.63		13 m
08R	GS	IVR	109.50 MHz	10 nm	99.89	3.00	13 ft
				19 km	84.62		13 m
13	GS	IMK	111.10 MHz	10 nm	141.93	3.00	13 ft
				19 km	126.66		13 m
26L	GS	IFZ	110.70 MHz	10 nm	279.89	3.00	13 ft
				19 km	264.62		13 m
26R	GS	IRD	111.95 MHz	10 nm	279.90	3.00	13 ft
				19 km	264.63		13 m