EGLL
London Heathrow

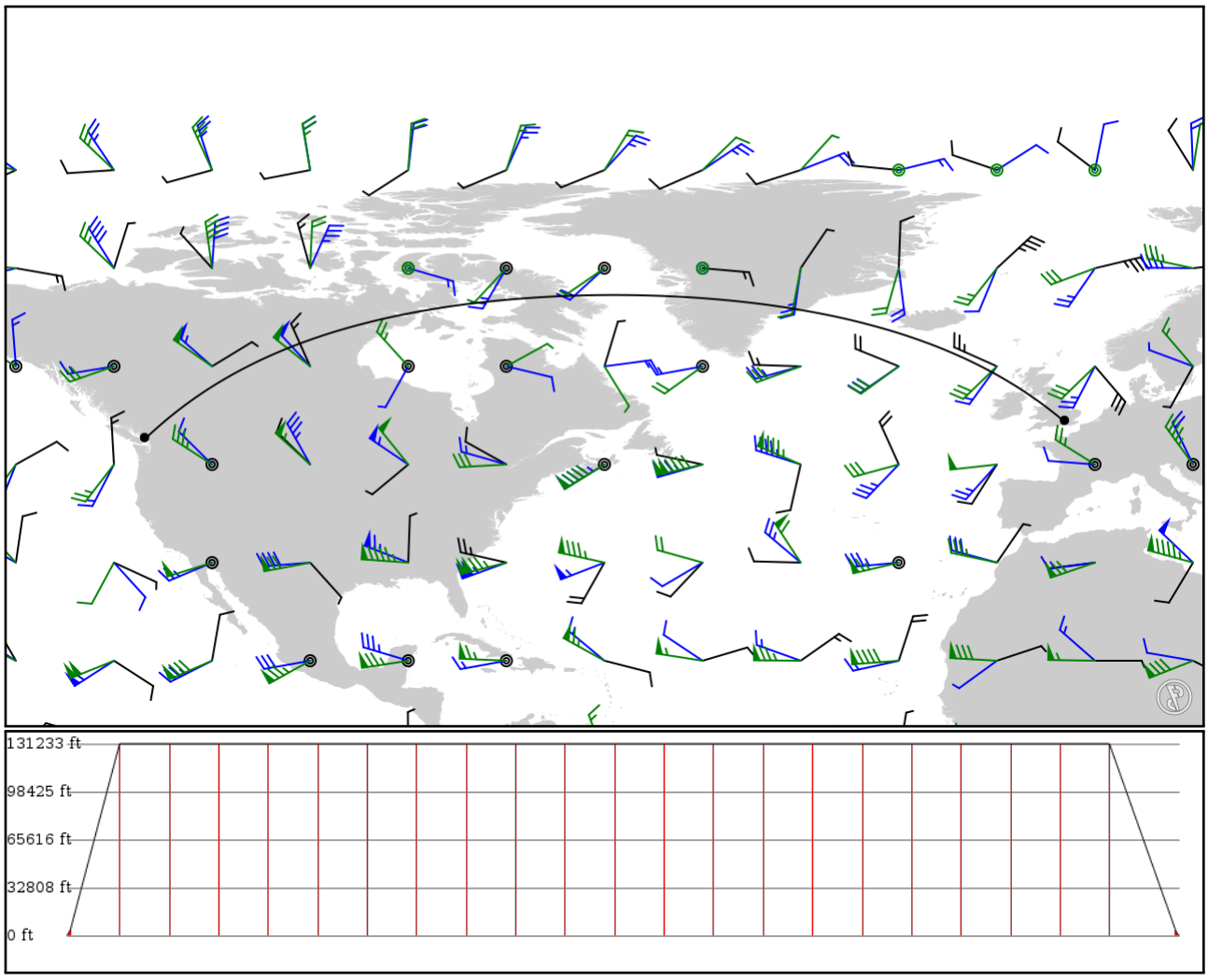
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CYVR
Vancouver Intl

2024/03/19 0802Z

EGLL +51.48_+000.61 +51.50_+000.69 +51.53_+000.76 +51.58_+000.81 +53.98_-003.90 +56.28_-007.35
+58.48_-011.24 +60.54_-015.63 +62.44_-020.59 +64.14_-026.18 +65.61_-032.45 +66.78_-039.39
+67.62_-046.92 +68.09_-054.88 +68.17_-063.03 +67.85_-071.09 +67.14_-078.81 +66.09_-085.99
+64.73_-092.52 +63.12_-098.37 +61.29_-103.56 +59.28_-108.16 +57.13_-112.23 +54.87_-115.84
+52.51_-119.06 +49.26_-122.83 +49.21_-122.89 +49.18_-122.96 +49.17_-123.05 CYVR

4098.68 nm / 7590.76 km



Notes

Departing runway 26 EGLL. Arriving runway 9 CYVR.
Advanced Generation Settings:
Turn accuracy: 20
Altitude: 40000ft
Smoothed angles: True
Runway changes allowed: True
Calculation order: Arrival --> Departure --> Intermediates
Multipass intermediates: True

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
EGLL APT	–	51.47747 -0.48963	0 ft 0 m	–	–
+51.48_+000.61 LATLON	–	51.47702 -0.60581	110 ft 34 m	4	–
+51.50_+000.69 LATLON	–	51.49649 -0.69337	380 ft 116 m	3	–
+51.53_+000.76 LATLON	–	51.53344 -0.76499	790 ft 241 m	3	–
+51.58_+000.81 LATLON	–	51.58341 -0.81201	1,340 ft 408 m	3	–
+53.98_-003.90 LATLON	–	53.97564 -3.89739	40,000 ft 12,192 m	182	–
+56.28_-007.35 LATLON	–	56.28085 -7.35156	40,000 ft 12,192 m	182	–
+58.48_-011.24 LATLON	–	58.47776 -11.23777	40,000 ft 12,192 m	182	–
+60.54_-015.63 LATLON	–	60.54184 -15.62540	40,000 ft 12,192 m	182	–
+62.44_-020.59 LATLON	–	62.44296 -20.58529	40,000 ft 12,192 m	182	–
+64.14_-026.18 LATLON	–	64.14490 -26.18049	40,000 ft 12,192 m	182	–
+65.61_-032.45 LATLON	–	65.60573 -32.45042	40,000 ft 12,192 m	182	–
+66.78_-039.39 LATLON	–	66.77970 -39.38866	40,000 ft 12,192 m	182	–
+67.62_-046.92 LATLON	–	67.62149 -46.91862	40,000 ft 12,192 m	182	–
+68.09_-054.88 LATLON	–	68.09267 -54.87834	40,000 ft 12,192 m	182	–
+68.17_-063.03 LATLON	–	68.16919 -63.02891	40,000 ft 12,192 m	182	–
+67.85_-071.09 LATLON	–	67.84694 -71.09297	40,000 ft 12,192 m	182	–
+67.14_-078.81 LATLON	–	67.14282 -78.81092	40,000 ft 12,192 m	182	–
+66.09_-085.99 LATLON	–	66.09061 -85.98875	40,000 ft 12,192 m	182	–
+64.73_-092.52 LATLON	–	64.73388 -92.51806	40,000 ft 12,192 m	182	–
+63.12_-098.37 LATLON	–	63.11883 -98.36832	40,000 ft 12,192 m	182	–
+61.29_-103.56 LATLON	–	61.28920 -103.56434	40,000 ft 12,192 m	182	–
+59.28_-108.16 LATLON	–	59.28349 -108.16239	40,000 ft 12,192 m	182	–
+57.13_-112.23 LATLON	–	57.13414 -112.23174	40,000 ft 12,192 m	182	–
+54.87_-115.84 LATLON	–	54.86773 -115.84311	40,000 ft 12,192 m	182	–
+52.51_-119.06 LATLON	–	52.50574 -119.06241	40,000 ft 12,192 m	182	–
+49.26_-122.83	–	49.25543	1,340 ft	241	–

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
LATLON	–	-122.83055	408 m		
+49.21_-122.89	–	49.21107	790 ft	3	–
LATLON	–	-122.88754	241 m		
+49.18_-122.96	–	49.18213	380 ft	3	–
LATLON	–	-122.96426	116 m		
+49.17_-123.05	–	49.17208	110 ft	3	–
LATLON	–	-123.05148	34 m		
CYVR	–	49.18467	0 ft	4	–
APT	–	-123.16049	0 m		

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.357 E

METAR

EGLL 190720Z AUTO 21011KT 9999 BKN017 OVC025 11/08 Q1014 TEMPO BKN012

TAF

TAF EGLL 190459Z 1906/2012 21010KT 9999 SCT012 BKN018 TEMPO 1906/1912 7000 -RADZ BKN010 PROB40 TEMPO 1907/1912 BKN

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	269.70 269.35	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	269.72 269.37	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

CYVR

Region: CANADA
Timezone: AMERICA/VANCOUVER
Runways: 3

Elevation: 13 ft / 4 m
Location: 49.194000 -123.185000
Magnetic Var: 15.290 E

METAR

CYVR 190700Z 32006KT 20SM SKC 06/05 A3008 RMK SLP190

TAF

TAF CYVR 190540Z 1906/2012 28006KT P6SM SKC FM190800 30006KT P6SM FEW005 SCT200 PROB30 1910/1916 1SM BR FM191600 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 61 m	10,777 ft 3,285 m	99.88 84.59	ASPHALT	0 ft 0 m	0 ft 0 m
26L	200 ft 61 m	10,777 ft 3,285 m	279.91 264.62	ASPHALT	0 ft 0 m	0 ft 0 m
13	200 ft 61 m	7,294 ft 2,223 m	141.92 126.63	ASPHALT	0 ft 0 m	0 ft 0 m
31	200 ft 61 m	7,294 ft 2,223 m	321.93 306.64	ASPHALT	0 ft 0 m	0 ft 0 m
08L	200 ft 61 m	9,916 ft 3,022 m	99.89 84.60	CONCRETE	0 ft 0 m	0 ft 0 m
26R	200 ft 61 m	9,916 ft 3,022 m	279.92 264.63	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ITL	110.55 MHz	18 nm 33 km	- -	-	1 ft 1 m
08R	DME	IVR	109.50 MHz	18 nm 33 km	- -	-	4 ft 4 m
26L	DME	IFZ	111.95 MHz	20 nm 37 km	- -	-	10 ft 10 m
26R	DME	IRD	110.70 MHz	20 nm 37 km	- -	-	10 ft 10 m
08L	LOC-ILS	ITL	110.55 MHz	18 nm 33 km	99.90 84.61	-	13 ft 13 m
08R	LOC-ILS	IVR	109.50 MHz	18 nm 33 km	99.89 84.60	-	13 ft 13 m
13	LOC-ILS	IMK	111.10 MHz	18 nm 33 km	141.93 126.64	-	13 ft 13 m
26L	LOC-ILS	IFZ	110.70 MHz	18 nm 33 km	279.89 264.60	-	13 ft 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	264.61		13 m
08L	GS	ITL	110.55 MHz	10 nm	99.90	3.00	13 ft
				19 km	84.61		13 m
08R	GS	IVR	109.50 MHz	10 nm	99.89	3.00	13 ft
				19 km	84.60		13 m
13	GS	IMK	111.10 MHz	10 nm	141.93	3.00	13 ft
				19 km	126.64		13 m
26L	GS	IFZ	110.70 MHz	10 nm	279.89	3.00	13 ft
				19 km	264.60		13 m
26R	GS	IRD	111.95 MHz	10 nm	279.90	3.00	13 ft
				19 km	264.61		13 m