

CYUL

Montreal-Pierre Elliot Trudeau Intl

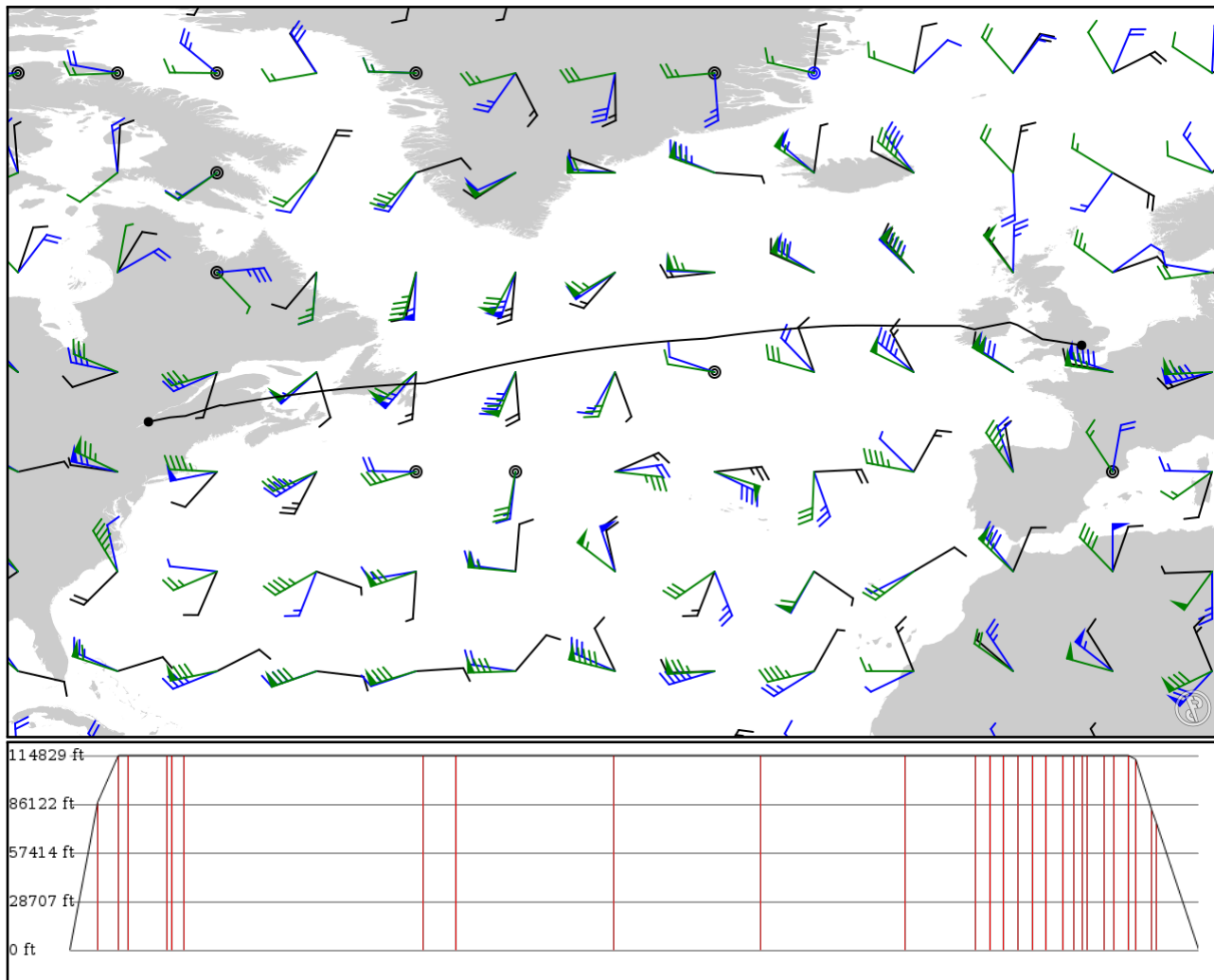
EGLL

London Heathrow

2024/06/07 0432Z

CYUL VIKBU **V352** VLV VLV **V400** PQI IMAMA **Q907** MILLS **N269A** JOOPY **Z** GISTI 5300N01300W 5300N01200W
5300N01100W 5300N01000W SHA **W12** KLY LIPGO **UL18** MEDOG TOPRO EGLL

2898.60 nm / 5368.20 km



Notes

Using NAT tracks from 23/3/2021

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
CYUL APT	-	45.46750 -73.74380	0 ft 0 m	-	Montreal-Pierre Elliot Trudeau Intl
VIKBU FIX	-	45.81720 -72.04170	26,600 ft 8,108 m	74	-
VLV VOR	V352 AWY-LO	45.92510 -70.84600	35,000 ft 10,668 m	50	BEAUCE
VLV DME	-	45.92500 -70.84590	35,000 ft 10,668 m	0	BEAUCE VOR-DME
DCLNK FIX	V400 AWY-LO	46.11660 -70.25100	35,000 ft 10,668 m	27	-
EIKMN FIX	V400 AWY-LO	46.11900 -70.24310	35,000 ft 10,668 m	0	-
PQI VOR	V400 AWY-LO	46.77420 -68.09450	35,000 ft 10,668 m	97	PRESQUE ISLE
IMAMA FIX	-	46.73830 -67.77750	35,000 ft 10,668 m	13	-
MIILS FIX	Q907 AWY-HI	46.87360 -67.04830	35,000 ft 10,668 m	31	-
JOOPY FIX	N269A AWY-HI	48.50000 -52.00000	35,000 ft 10,668 m	615	-
49/50 LATLON	Z NAT	49.00000 -50.00000	35,000 ft 10,668 m	84	-
51/40 LATLON	Z NAT	51.00000 -40.00000	35,000 ft 10,668 m	403	-
52/30 LATLON	Z NAT	52.00000 -30.00000	35,000 ft 10,668 m	378	-
53/20 LATLON	Z NAT	53.00000 -20.00000	35,000 ft 10,668 m	370	-
MALOT FIX	Z NAT	53.00000 -15.00000	35,000 ft 10,668 m	180	-
GISTI FIX	Z NAT	53.00000 -14.00000	35,000 ft 10,668 m	36	-
5300N01300W LATLON	- -	53.00000 -13.00000	35,000 ft 10,668 m	36	-
5300N01200W LATLON	- -	53.00000 -12.00000	35,000 ft 10,668 m	36	-
5300N01100W LATLON	- -	53.00000 -11.00000	35,000 ft 10,668 m	36	-
5300N01000W LATLON	- -	53.00000 -10.00000	35,000 ft 10,668 m	36	-
SHA VOR	-	52.72100 -8.88522	35,000 ft 10,668 m	43	SHANNON
TOMTO FIX	W12 AWY-LO	52.87360 -8.15144	35,000 ft 10,668 m	28	-
TORLU FIX	W12 AWY-LO	52.98780 -7.58306	35,000 ft 10,668 m	21	-
OSGAR FIX	W12 AWY-LO	53.04940 -7.27022	35,000 ft 10,668 m	11	-
KLY NDB	W12 AWY-LO	53.26960 -6.10644	35,000 ft 10,668 m	43	KILLINEY
LIPGO FIX	-	53.06390 -5.50000	35,000 ft 10,668 m	25	-
BADSI	UL18	52.65830	35,000 ft	35	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-4.77139	10,668 m		
LANON	UL18	52.43110	34,300 ft	19	-
FIX	AWY-HI	-4.37250	10,455 m		
MEDOG	UL18	51.95030	25,300 ft	41	-
FIX	AWY-HI	-3.54944	7,711 m		
TOPRO	-	51.91170	22,900 ft	11	-
FIX	-	-3.24917	6,980 m		
EGLL	-	51.47120	0 ft	107	London Heathrow
APT	-	-0.46088	0 m		

CYUL

Region: CANADA
Timezone: AMERICA/MONTREAL
Runways: 3

Elevation: 118 ft / 36 m
Location: 45.467500 -73.743800
Magnetic Var: 13.892 W

METAR

CYUL 070400Z 23010KT 15SM FEW014 BKN140 OVC170 18/16 A2949 RMK SF1AC5AC2 SLP987 DENSITY ALT 1000FT

TAF

TAF CYUL 070240Z 0703/0724 17005KT P6SM SCT012 BKN050 TEMPO 0703/0704 P6SM -SHRA SCT008 BKN012 OVC050 FM070400 220

Frequencies

TWR - 119.90 MHz - MONTREAL TOWER	TWR - 119.30 MHz - MONTREAL TOWER
TWR - 124.30 MHz - MONTREAL TOWER	GND - 121.00 MHz - MONTREAL GROUND
GND - 121.90 MHz - MONTREAL GROUND	CLD - 125.60 MHz - CLEARANCE DELIVERY
APP - 132.85 MHz - MONTREAL APPROACH	APP - 126.90 MHz - MONTREAL APPROACH
DEP - 124.65 MHz - MONTREAL DEPARTURE	DEP - 120.42 MHz - MONTREAL DEPARTURE
REC - 133.70 MHz - ATIS	REC - 127.50 MHz - ATIS
COM - 123.55 MHz - QUEBEC FIC	COM - 126.70 MHz - QUEBEC FIC
COM - 134.15 MHz - VFR ADVISORY	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	11,010 ft	42.55	ASPHALT	0 ft	0 ft
	60 m	3,356 m	56.44		0 m	0 m
24R	197 ft	11,010 ft	222.57	ASPHALT	0 ft	0 ft
	60 m	3,356 m	236.46		0 m	0 m
06R	197 ft	9,608 ft	42.59	CONCRETE	0 ft	0 ft
	60 m	2,929 m	56.48		0 m	0 m
24L	197 ft	9,608 ft	222.60	CONCRETE	0 ft	0 ft
	60 m	2,929 m	236.49		0 m	0 m
10	197 ft	7,008 ft	87.61	ASPHALT	0 ft	0 ft
	60 m	2,136 m	101.50		0 m	0 m
28	197 ft	7,008 ft	267.63	ASPHALT	0 ft	0 ft
	60 m	2,136 m	281.52		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IUL	109.30 MHz	18 nm	42.57	-	118 ft
				33 km	56.46		118 m
06R	LOC-ILS	IOA	110.50 MHz	18 nm	42.60	-	118 ft
				33 km	56.49		118 m
10	LOC-ILS	IDO	110.10 MHz	18 nm	87.62	-	118 ft
				33 km	101.51		118 m
24L	LOC-ILS	IMQ	110.50 MHz	18 nm	222.60	-	118 ft
				33 km	236.49		118 m
24R	LOC-ILS	IZZ	111.90 MHz	18 nm	222.57	-	118 ft
				33 km	236.46		118 m
06L	GS	IUL	109.30 MHz	10 nm	42.57	3.00	118 ft
				19 km	56.46		118 m
06R	GS	IOA	110.50 MHz	10 nm	42.60	3.00	118 ft
				19 km	56.49		118 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
10	GS	IDO	110.10 MHz	10 nm	87.62	3.00	118 ft
				19 km	101.51		118 m
24L	GS	IMQ	110.50 MHz	10 nm	222.60	3.00	118 ft
				19 km	236.49		118 m
24R	GS	IZZ	111.90 MHz	10 nm	222.57	3.00	118 ft
				19 km	236.46		118 m

EGLL

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

Elevation: 83 ft / 25 m
Location: 51.471200 -0.460881
Magnetic Var: 0.388 E

METAR

EGLL 070350Z AUTO 26005KT 9999 NCD 09/06 Q1019

TAF

TAF EGLL 062259Z 0700/0806 26007KT 9999 FEW045 PROB30 TEMPO 0714/0718 9000 -SHRA

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	89.27		307 m	0 m
27R	164 ft	12,770 ft	269.70	ASPHALT	0 ft	177 ft
	50 m	3,892 m	269.32		0 m	54 m
09R	164 ft	11,975 ft	89.68	ASPHALT	1,004 ft	0 ft
	50 m	3,650 m	89.29		306 m	0 m
27L	164 ft	11,975 ft	269.72	ASPHALT	0 ft	95 ft
	50 m	3,650 m	269.33		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	89.29		83 m
09R	LOC-ILS	IBB	109.50 MHz	18 nm	89.70	-	83 ft
				33 km	89.31		83 m
27L	LOC-ILS	ILL	109.50 MHz	18 nm	269.70	-	83 ft
				33 km	269.31		83 m
27R	LOC-ILS	IRR	110.30 MHz	18 nm	269.68	-	83 ft
				33 km	269.29		83 m
09L	GS	IAA	110.30 MHz	10 nm	89.68	3.00	83 ft
				19 km	89.29		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	89.31		83 m
27L	GS	ILL	109.50 MHz	10 nm	269.70	3.00	83 ft
				19 km	269.31		83 m
27R	GS	IRR	110.30 MHz	10 nm	269.68	3.00	83 ft
				19 km	269.29		83 m