

CYUL

Montreal-Pierre Elliot Trudeau Intl

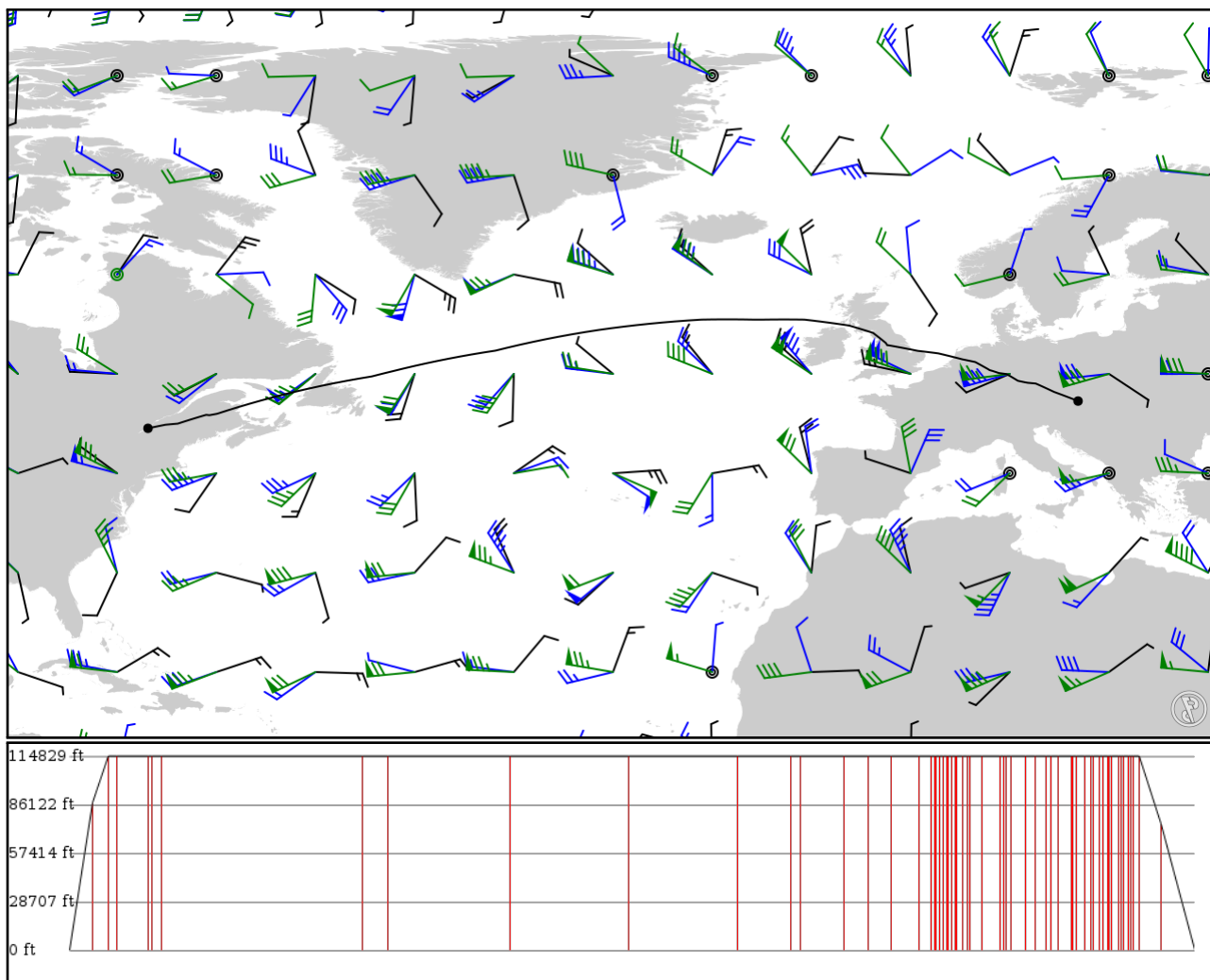
LOWW

Vienna

2024/05/16 0604Z

CYUL VIKBU V352 VLV VLV V400 PQI IMAMA Q907 MILLS N362A ALLRY P SOVED MIMKU N562 MAC UN57 POL N57
DENBY UL975 DESIG L603 LAMSO UL603 GMH Z841 GETNI ARPEG Z52 MASEK UL604 SULUS UZ650 VEMUT Z37
ABUDO LOWW

3562.17 nm / 6597.14 km



Notes

Using NAT tracks from 5/3/2023

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	-	
ALLRY FIX	N362A AWY-HI	50.50000 -52.00000	35,000 ft 10,668 m	633	-	
51/50 LATLON	P NAT	51.00000 -50.00000	35,000 ft 10,668 m	81	-	
53/40 LATLON	P NAT	53.00000 -40.00000	35,000 ft 10,668 m	388	-	
55/30 LATLON	P NAT	55.00000 -30.00000	35,000 ft 10,668 m	372	-	
56/20 LATLON	P NAT	56.00000 -20.00000	35,000 ft 10,668 m	345	-	
PIKIL FIX	P NAT	56.00000 -15.00000	35,000 ft 10,668 m	167	-	
SOVED FIX	P NAT	56.00000 -14.00000	35,000 ft 10,668 m	33	-	
MIMKU FIX	-	56.00000 -10.00000	35,000 ft 10,668 m	134	-	
DONIB FIX	N562 AWY-HI	55.71920 -7.69556	35,000 ft 10,668 m	79	-	
MAC VOR	N562 AWY-HI	55.43000 -5.65041	35,000 ft 10,668 m	71		MACHRIHANISH
DCS DME	UN57 AWY-HI	54.72190 -3.34056	35,000 ft 10,668 m	90		DEAN CROSS VOR-DME
IPNOX FIX	UN57 AWY-HI	54.22780 -2.70611	35,000 ft 10,668 m	37	-	
OLPOP FIX	UN57 AWY-HI	54.09220 -2.53556	35,000 ft 10,668 m	10	-	
SETEL FIX	UN57 AWY-HI	54.01250 -2.43583	35,000 ft 10,668 m	5	-	
BAMEP FIX	UN57 AWY-HI	53.87830 -2.26917	35,000 ft 10,668 m	9	-	
POL VOR	UN57 AWY-HI	53.74380 -2.10333	35,000 ft 10,668 m	9		POLE HILL
DENBY FIX	N57 AWY-LO	53.52030 -1.96111	35,000 ft 10,668 m	14	-	
DESIG	UL975	53.52720	35,000 ft	2	-	

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-1.89278	10,668 m		
ELNOD	L603	53.47390	35,000 ft	11	-
FIX	AWY-HI	-1.59000	10,668 m		
MAMUL	L603	53.41810	35,000 ft	11	-
FIX	AWY-HI	-1.28000	10,668 m		
EDUXO	L603	53.40670	35,000 ft	2	-
FIX	AWY-HI	-1.21694	10,668 m		
LAMIX	L603	53.30810	35,000 ft	20	-
FIX	AWY-HI	-0.68222	10,668 m		
ROGAG	L603	53.23500	35,000 ft	14	-
FIX	AWY-HI	-0.29583	10,668 m		
AMVEL	L603	53.18420	35,000 ft	9	-
FIX	AWY-HI	-0.03194	10,668 m		
DOLAS	L603	52.97860	35,000 ft	39	-
FIX	AWY-HI	1.00083	10,668 m		
ENITO	L603	52.80140	35,000 ft	54	-
FIX	AWY-HI	2.46750	10,668 m		
DIBAL	L603	52.79720	35,000 ft	1	-
FIX	AWY-HI	2.50000	10,668 m		
BUKUT	L603	52.75830	35,000 ft	11	-
FIX	AWY-HI	2.80056	10,668 m		
LAMSO	L603	52.73290	35,000 ft	7	-
FIX	AWY-LO	2.99436	10,668 m		
EVELI	UL603	52.64040	35,000 ft	15	-
FIX	AWY-HI	3.38700	10,668 m		
BASNO	UL603	52.35020	35,000 ft	46	-
FIX	AWY-HI	4.57504	10,668 m		
SUPAM	UL603	52.15560	35,000 ft	30	-
FIX	AWY-HI	5.33722	10,668 m		
SOGPO	UL603	51.96560	35,000 ft	35	-
FIX	AWY-HI	6.25287	10,668 m		
TEBRO	UL603	51.89420	35,000 ft	13	-
FIX	AWY-HI	6.58778	10,668 m		
KOMOT	UL603	51.62860	35,000 ft	24	-
FIX	AWY-HI	7.07417	10,668 m		
GMH	UL603	51.17050	35,000 ft	41	GERMINGHAUSEN
VOR	AWY-HI	7.89204	10,668 m		
GETNI	Z841	51.11830	35,000 ft	3	-
FIX	AWY-HI	7.95472	10,668 m		
ARPEG	-	51.01660	35,000 ft	14	-
FIX	-	8.30634	10,668 m		
OHMAR	Z52	50.82490	35,000 ft	24	-
FIX	AWY-LO	8.88500	10,668 m		
SOPOX	Z52	50.75170	35,000 ft	21	-
FIX	AWY-LO	9.43333	10,668 m		
MASEK	Z52	50.72920	35,000 ft	6	-
FIX	AWY-LO	9.59833	10,668 m		
DEMAB	UL604	50.54110	35,000 ft	17	-
FIX	AWY-HI	9.95583	10,668 m		
ALIBU	UL604	50.37720	35,000 ft	14	-
FIX	AWY-HI	10.23030	10,668 m		
GORKO	UL604	50.22440	35,000 ft	13	-
FIX	AWY-HI	10.48390	10,668 m		
DIMSU	UL604	50.16690	35,000 ft	5	-
FIX	AWY-HI	10.57860	10,668 m		
SULUS	UL604	50.07520	35,000 ft	7	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	10.72880	10,668 m		
TONSU	UZ650	49.96970	35,000 ft	20	-
FIX	AWY-HI	11.22580	10,668 m		
ERETO	UZ650	49.93100	35,000 ft	7	-
FIX	AWY-HI	11.40820	10,668 m		
NOGRA	UZ650	49.88170	35,000 ft	10	-
FIX	AWY-HI	11.67640	10,668 m		
NIKUS	UZ650	49.85360	35,000 ft	12	-
FIX	AWY-HI	11.99250	10,668 m		
TIPAM	UZ650	49.83000	35,000 ft	10	-
FIX	AWY-HI	12.25250	10,668 m		
VEMUT	UZ650	49.81070	35,000 ft	8	-
FIX	AWY-HI	12.46120	10,668 m		
ETVIS	Z37	49.65380	35,000 ft	16	-
FIX	AWY-HI	12.81740	10,668 m		
ABUDO	Z37	48.99650	22,800 ft	68	-
FIX	AWY-HI	14.24010	6,949 m		
LOWW	-	48.11010	0 ft	106	Vienna
APT	-	16.56960	0 m		

CYUL

Region: CANADA
Timezone: AMERICA/MONTREAL
Runways: 3

Elevation: 118 ft / 36 m
Location: 45.467500 -73.743800
Magnetic Var: 13.896 W

METAR

CYUL 160500Z 12004KT 15SM FEW060 SCT090 17/15 A2983 RMK SC2AC1 SLP102 DENSITY ALT 500FT

TAF

TAF CYUL 160243Z 1603/1624 VRB03KT P6SM BKN080 BKN160 FM160600 05005KT P6SM FEW008 BKN080 PROB30 1606/1608 BKN008

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	56.45		0 m	0 m
24R	197 ft	11,010 ft	222.57	ASPHALT	0 ft	0 ft
	60 m	3,356 m	236.47		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	236.50		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	56.47		118 m
06R	LOC-ILS	IOA	110.50 MHz	18 nm	42.60	-	118 ft
				33 km	56.50		118 m
10	LOC-ILS	IDO	110.10 MHz	18 nm	87.62	-	118 ft
				33 km	101.52		118 m
24L	LOC-ILS	IMQ	110.50 MHz	18 nm	222.60	-	118 ft
				33 km	236.50		118 m
24R	LOC-ILS	IZZ	111.90 MHz	18 nm	222.57	-	118 ft
				33 km	236.47		118 m
06L	GS	IUL	109.30 MHz	10 nm	42.57	3.00	118 ft
				19 km	56.47		118 m
06R	GS	IOA	110.50 MHz	10 nm	42.60	3.00	118 ft
				19 km	56.50		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	101.52		118 m
24L	GS	IMQ	110.50 MHz	10 nm	222.60	3.00	118 ft
				19 km	236.50		118 m
24R	GS	IZZ	111.90 MHz	10 nm	222.57	3.00	118 ft
				19 km	236.47		118 m

LOWW

Region: AUSTRIA
Timezone: EUROPE/VIENNA
Runways: 2

Elevation: 600 ft / 183 m
Location: 48.110100 16.569600
Magnetic Var: 5.015 E

METAR

LOWW 160520Z 13011KT CAVOK 13/08 Q1015 NOSIG

TAF

TAF LOWW 160215Z 1603/1709 14010KT CAVOK TX19/1613Z TN13/1707Z FM160800 14012KT 9999 BKN035 TEMPO 1608/1616 14015

Frequencies

REC - 122.95 MHz - ATIS ARRIVAL	REC - 121.72 MHz - ATIS DEPARTURE
TWR - 124.47 MHz - WIEN TOWER	TWR - 123.80 MHz - WIEN TOWER
TWR - 121.20 MHz - WIEN TOWER	TWR - 119.40 MHz - WIEN TOWER
GND - 121.77 MHz - WIEN GROUND	GND - 121.60 MHz - WIEN GROUND
CLD - 122.12 MHz - CLEARANCE DELIVERY	APP - 134.67 MHz - WIEN RADAR
APP - 125.17 MHz - WIEN RADAR	APP - 129.05 MHz - WIEN RADAR
APP - 118.77 MHz - WIEN RADAR	APP - 136.25 MHz - WIEN RADAR
APP - 119.80 MHz - WIEN DIRECTOR	APP - 134.12 MHz - WIEN DIRECTOR
REC - 118.52 MHz - WIEN INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	148 ft	11,822 ft	164.23	ASPHALT	0 ft	197 ft
	45 m	3,604 m	159.21		0 m	60 m
34	148 ft	11,822 ft	344.24	ASPHALT	0 ft	194 ft
	45 m	3,604 m	339.22		0 m	59 m
11	148 ft	11,495 ft	115.99	ASPHALT	0 ft	174 ft
	45 m	3,504 m	110.97		0 m	53 m
29	148 ft	11,495 ft	296.02	ASPHALT	0 ft	187 ft
	45 m	3,504 m	291.00		0 m	57 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	DME	OEW	110.30 MHz	18 nm	-	-	593 ft
				33 km	-		593 m
16	DME	O EZ	108.50 MHz	18 nm	-	-	610 ft
				33 km	-		610 m
29	DME	O EX	109.55 MHz	18 nm	-	-	624 ft
				33 km	-		624 m
34	DME	O EN	108.10 MHz	18 nm	-	-	572 ft
				33 km	-		572 m
11	LOC-ILS	OEW	110.30 MHz	18 nm	116.04	-	600 ft
				33 km	111.02		600 m
16	LOC-ILS	O EZ	108.50 MHz	18 nm	164.25	-	600 ft
				33 km	159.24		600 m
29	LOC-ILS	O EX	109.55 MHz	18 nm	295.98	-	600 ft
				33 km	290.96		600 m
34	LOC-ILS	O EN	108.10 MHz	18 nm	344.21	-	600 ft
				33 km	339.20		600 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	GS	OEW	110.30 MHz	10 nm	116.02	3.10	593 ft
				19 km	111.00		593 m
16	GS	OEZ	108.50 MHz	10 nm	164.47	3.00	610 ft
				19 km	159.46		610 m
29	GS	OEX	109.55 MHz	10 nm	296.02	3.00	624 ft
				19 km	291.00		624 m
34	GS	OEN	108.10 MHz	10 nm	344.47	3.00	604 ft
				19 km	339.46		604 m