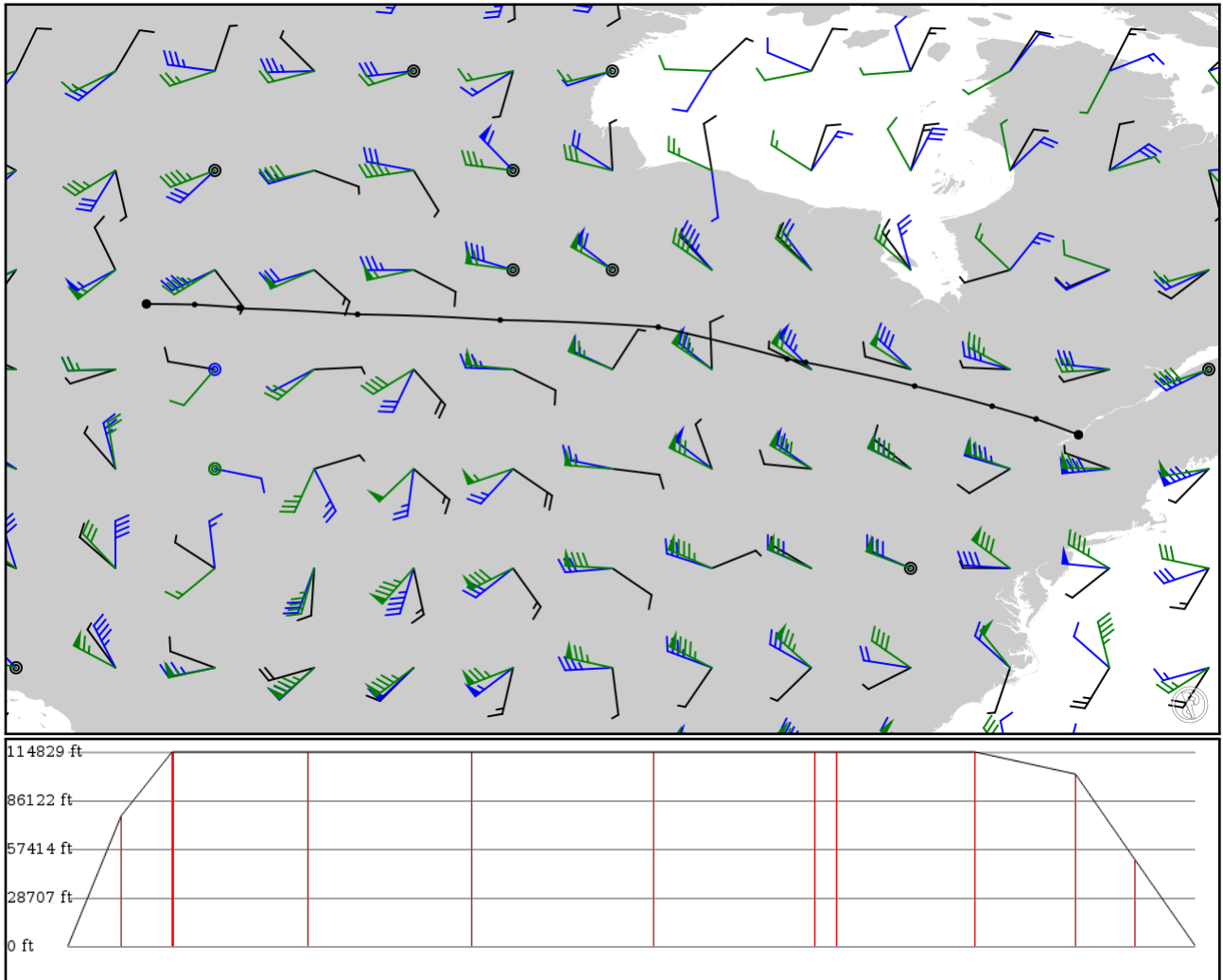


2024/06/05 1922Z

CYYC RABOX **Q828** VINKO YEA **J504** VLN **J500** VLR **J525** YSP **Q919** BEMOG CYUL

1629.35 nm / 3017.56 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 500kts
- 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
CYYC	-	51.11720	0 ft	-	Calgary Intl
APT	-	-114.01200	0 m		
RABOX	-	51.09060	23,500 ft	78	-
FIX	-	-111.92700	7,163 m		
VINKO	Q828	50.96390	35,000 ft	73	-
FIX	AWY-HI	-110.00000	10,668 m		
YEA	-	50.92610	35,000 ft	2	EMPRESS
VOR	-	-109.99000	10,668 m		
VLN	J504	50.66690	35,000 ft	194	LUMSDEN
VOR	AWY-HI	-104.89000	10,668 m		
VLR	J500	50.42240	35,000 ft	235	LANGRUTH
VOR	AWY-HI	-98.72370	10,668 m		
YXL	J525	50.11830	35,000 ft	262	SIOUX LOOKOUT
NDB	AWY-HI	-91.89780	10,668 m		
YSP	J525	48.74340	35,000 ft	232	MARATHON
VOR	AWY-HI	-86.32760	10,668 m		
MEBSI	Q919	48.59330	35,000 ft	32	-
FIX	AWY-HI	-85.53220	10,668 m		
DASUG	Q919	47.57250	35,000 ft	198	-
FIX	AWY-HI	-80.82140	10,668 m		
NAGNO	Q919	46.70370	31,000 ft	146	-
FIX	AWY-HI	-77.47420	9,449 m		
BEMOG	Q919	46.15070	15,600 ft	85	-
FIX	AWY-HI	-75.57260	4,755 m		
CYUL	-	45.46750	0 ft	86	Montreal-Pierre Elliot Trudeau Intl
APT	-	-73.74380	0 m		

CYYC

Region: CANADA
Timezone: AMERICA/EDMONTON
Runways: 4

Elevation: 3,557 ft / 1,084 m
Location: 51.117200 -114.013000
Magnetic Var: 13.127 E

METAR

CYYC 051900Z 28006G16KT 40SM BKN084 BKN250 17/M05 A2992 RMK AC6CI1 CI TR SLP141 DENSITY ALT 4700FT

TAF

TAF TAF CYYC 051740Z 0518/0618 24005KT P6SM SCT080 BECMG 0518/0520 30015KT BECMG 0523/0601 34015KT FM060700 31007

Frequencies

REC - 128.22 MHz - CALGARY ATIS	CLD - 121.30 MHz - CLEARANCE DELIVERY
GND - 121.35 MHz - CALGARY GROUND	GND - 121.90 MHz - CALGARY GROUND
TWR - 118.70 MHz - CALGARY TOWER	TWR - 118.40 MHz - CALGARY TOWER
APP - 125.90 MHz - CALGARY APPROACH	APP - 123.85 MHz - CALGARY APPROACH
DEP - 124.52 MHz - CALGARY DEPARTURE	DEP - 119.80 MHz - CALGARY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
17R	200 ft	12,668 ft	180.03	ASPHALT	0 ft	0 ft
	61 m	3,861 m	166.90		0 m	0 m
35L	200 ft	12,668 ft	0.03	ASPHALT	0 ft	210 ft
	61 m	3,861 m	346.90		0 m	64 m
17L	200 ft	13,996 ft	180.04	CONCRETE	0 ft	0 ft
	61 m	4,266 m	166.91		0 m	0 m
35R	200 ft	13,996 ft	0.04	CONCRETE	0 ft	0 ft
	61 m	4,266 m	346.91		0 m	0 m
11	200 ft	7,979 ft	120.09	ASPHALT	0 ft	0 ft
	61 m	2,432 m	106.96		0 m	0 m
29	200 ft	7,979 ft	300.11	ASPHALT	0 ft	0 ft
	61 m	2,432 m	286.98		0 m	0 m
08	151 ft	6,194 ft	90.02	ASPHALT	0 ft	0 ft
	46 m	1,888 m	76.89		0 m	0 m
26	151 ft	6,194 ft	270.04	ASPHALT	0 ft	0 ft
	46 m	1,888 m	256.91		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
11	LOC-ILS	IGY	110.55 MHz	18 nm	120.10	-	3,557 ft
				33 km	106.97		3,557 m
17L	LOC-ILS	ILG	109.15 MHz	18 nm	180.04	-	3,557 ft
				33 km	166.91		3,557 m
17R	LOC-ILS	IEM	109.30 MHz	18 nm	180.03	-	3,557 ft
				33 km	166.90		3,557 m
29	LOC-ILS	IAQ	110.90 MHz	18 nm	300.10	-	3,557 ft
				33 km	286.97		3,557 m
35L	LOC-ILS	IYC	111.50 MHz	18 nm	0.03	-	3,557 ft
				33 km	346.90		3,557 m
35R	LOC-ILS	IRF	110.75 MHz	18 nm	0.04	-	3,557 ft
				33 km	346.91		3,557 m
11	GS	IGY	110.55 MHz	10 nm	120.10	3.00	3,557 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				19 km	106.97		3,557 m
17L	GS	ILG	109.15 MHz	10 nm	180.04	3.00	3,557 ft
				19 km	166.91		3,557 m
17R	GS	IEM	109.30 MHz	10 nm	180.03	3.00	3,557 ft
				19 km	166.90		3,557 m
29	GS	IAQ	110.90 MHz	10 nm	300.10	3.00	3,557 ft
				19 km	286.97		3,557 m
35L	GS	IYC	111.50 MHz	10 nm	0.03	3.00	3,557 ft
				19 km	346.90		3,557 m
35R	GS	IRF	110.75 MHz	10 nm	0.04	3.00	3,557 ft
				19 km	346.91		3,557 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 051900Z 12007KT 080V230 15SM FEW065 FEW150 SCT250 30/17 A2974 RMK CU1AC1CI2 AC TR SLP074 DENSITY ALT 2100FT

TAF

TAF CYUL 051740Z 0518/0618 19008KT P6SM SCT060 BKN130 TEMPO 0518/0521 BKN060 BKN130 FM060000 15008KT P6SM SCT070

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	236.50		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	56.46		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