

CYOW

Ottawa Macdonald Cartier Intl

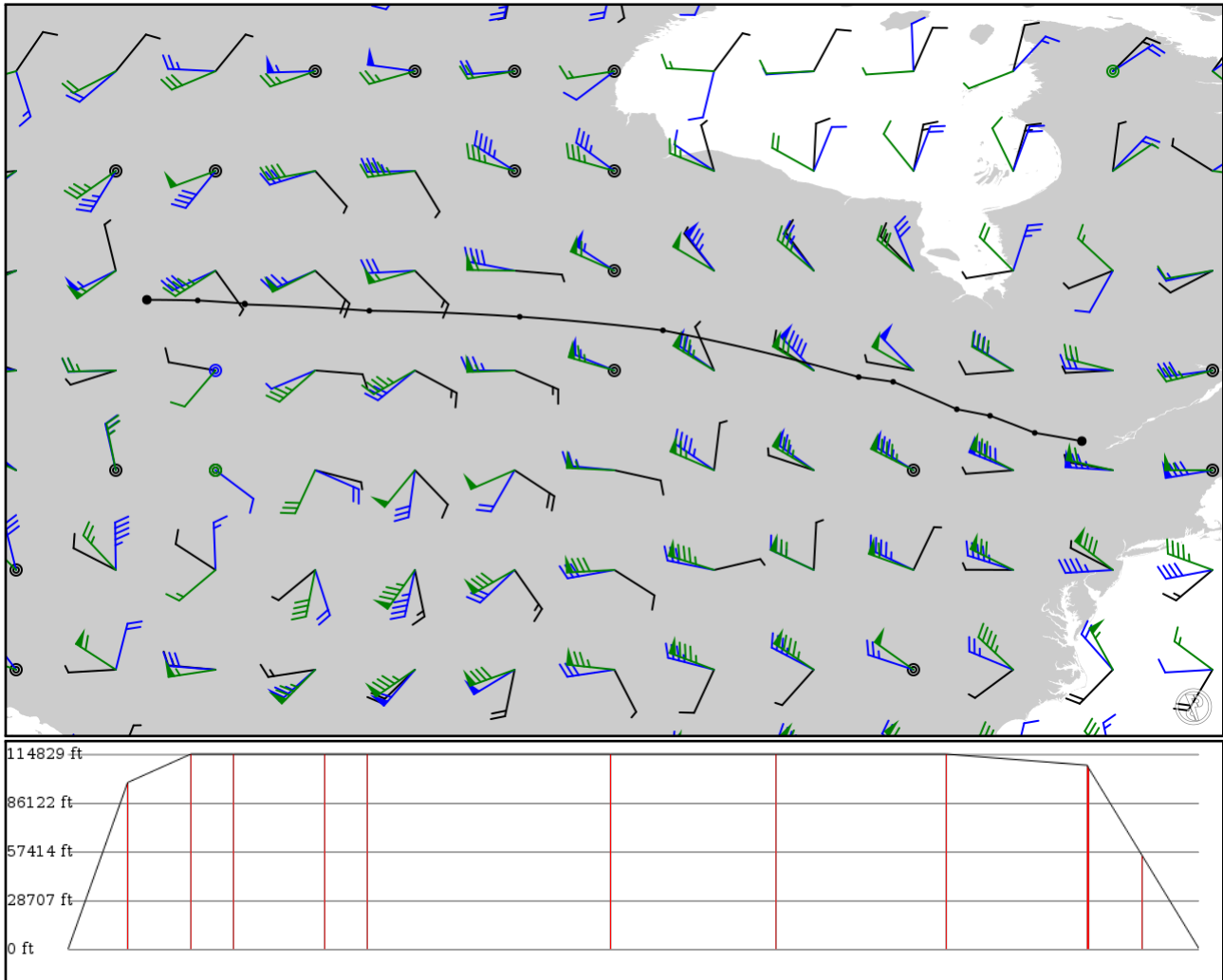
CYYC

Calgary Intl

2024/05/03 0223Z

CYOW YXI **V316** YSB **RR10** YXZ **J576** YHD **J543** VLR **J500** VLN **J504** YEA VINKO **Q828** RABOX CYYC

1563.38 nm / 2895.38 km



Notes

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
CYOW APT	-	45.32270 -75.67180	0 ft 0 m	-	Ottawa Macdonald Cartier Intl
YXI VOR	-	45.66300 -77.60240	29,900 ft 9,114 m	83	KILLALOE
YYB VOR	V316 AWY-LO	46.36390 -79.43640	35,000 ft 10,668 m	87	NORTH BAY
YSB VOR	V316 AWY-LO	46.62910 -80.79820	35,000 ft 10,668 m	58	SUDBURY
YLD NDB	RR10 AWY-LO	47.75620 -83.41000	35,000 ft 10,668 m	126	CHAPLEAU
YXZ VOR	RR10 AWY-LO	47.95070 -84.82280	35,000 ft 10,668 m	58	WAWA
YHD NDB	J576 AWY-HI	49.86440 -92.84920	35,000 ft 10,668 m	336	DRYDEN
VLR VOR	J543 AWY-HI	50.42240 -98.72370	35,000 ft 10,668 m	228	LANGRUTH
VLN VOR	J500 AWY-HI	50.66690 -104.89000	35,000 ft 10,668 m	235	LUMSDEN
YEA VOR	J504 AWY-HI	50.92610 -109.99000	33,000 ft 10,058 m	194	EMPRESS
VINKO FIX	-	50.96390 -110.00000	32,500 ft 9,906 m	2	-
RABOX FIX	Q828 AWY-HI	51.09060 -111.92700	16,800 ft 5,121 m	73	-
CYYC APT	-	51.11720 -114.01200	0 ft 0 m	78	Calgary Intl

CYOW

Region: CANADA
Timezone: AMERICA/TORONTO
Runways: 3

Elevation: 374 ft / 114 m
Location: 45.322700 -75.671800
Magnetic Var: 12.922 W

METAR

CYOW 030200Z 09010KT 15SM FEW060 13/11 A3009 RMK SC1 SC TR SLP195

TAF

TAF CYOW 022340Z 0300/0324 34008KT P6SM BKN050 BECMG 0301/0303 08008KT FM030600 08008KT P6SM FEW008 BKN025 FM0309

Frequencies

REC - 121.15 MHz - ATIS
GND - 121.90 MHz -
APP - 135.15 MHz - TRML

CLD - 119.40 MHz - CLNC DEL
TWR - 120.10 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	200 ft	9,973 ft	126.40	ASPHALT	0 ft	171 ft
	61 m	3,040 m	139.32		0 m	52 m
32	200 ft	9,973 ft	306.42	ASPHALT	0 ft	151 ft
	61 m	3,040 m	319.34		0 m	46 m
07	200 ft	7,981 ft	57.38	ASPHALT	0 ft	161 ft
	61 m	2,433 m	70.30		0 m	49 m
25	200 ft	7,981 ft	237.40	ASPHALT	0 ft	161 ft
	61 m	2,433 m	250.32		0 m	49 m
04	75 ft	3,300 ft	25.31	ASPHALT	253 ft	0 ft
	23 m	1,006 m	38.23		77 m	0 m
22	75 ft	3,300 ft	205.31	ASPHALT	0 ft	0 ft
	23 m	1,006 m	218.24		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	LOC-ILS	IOW	109.50 MHz	18 nm	57.39	-	374 ft
				33 km	70.31		374 m
32	LOC-ILS	IRP	110.30 MHz	18 nm	306.41	-	374 ft
				33 km	319.33		374 m
07	GS	IOW	109.50 MHz	10 nm	57.39	3.00	374 ft
				19 km	70.31		374 m
32	GS	IRP	110.30 MHz	10 nm	306.41	3.00	374 ft
				19 km	319.33		374 m

CYYC

Region: CANADA
Timezone: AMERICA/EDMONTON
Runways: 4

Elevation: 3,557 ft / 1,084 m
Location: 51.117200 -114.013000
Magnetic Var: 13.141 E

METAR

CYYC 030200Z 11008KT 10SM SCT056TCU BKN086 BKN170 04/M02 A3003 RMK TCU3AC2AC1 SH SW AND NW/TCU SW AND NW MOVG S SLP

TAF

TAF CYYC 022340Z 0300/0324 34020G30KT P6SM BKN040 OVC100 TEMPO 0300/0308 6SM -SHRA BR OVC025 BECMG 0300/0302 34010

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	166.89		0 m	0 m
35L	200 ft	12,668 ft	0.03	ASPHALT	0 ft	210 ft
	61 m	3,861 m	346.89		0 m	64 m
17L	200 ft	13,996 ft	180.04	CONCRETE	0 ft	0 ft
	61 m	4,266 m	166.90		0 m	0 m
35R	200 ft	13,996 ft	0.04	CONCRETE	0 ft	0 ft
	61 m	4,266 m	346.90		0 m	0 m
11	200 ft	7,979 ft	120.09	ASPHALT	0 ft	0 ft
	61 m	2,432 m	106.95		0 m	0 m
29	200 ft	7,979 ft	300.11	ASPHALT	0 ft	0 ft
	61 m	2,432 m	286.97		0 m	0 m
08	151 ft	6,194 ft	90.02	ASPHALT	0 ft	0 ft
	46 m	1,888 m	76.88		0 m	0 m
26	151 ft	6,194 ft	270.04	ASPHALT	0 ft	0 ft
	46 m	1,888 m	256.90		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	106.96		3,557 m
17L	LOC-ILS	ILG	109.15 MHz	18 nm	180.04	-	3,557 ft
				33 km	166.90		3,557 m
17R	LOC-ILS	IEM	109.30 MHz	18 nm	180.03	-	3,557 ft
				33 km	166.89		3,557 m
29	LOC-ILS	IAQ	110.90 MHz	18 nm	300.10	-	3,557 ft
				33 km	286.96		3,557 m
35L	LOC-ILS	IYC	111.50 MHz	18 nm	0.03	-	3,557 ft
				33 km	346.89		3,557 m
35R	LOC-ILS	IRF	110.75 MHz	18 nm	0.04	-	3,557 ft
				33 km	346.90		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	106.96		3,557 m
17L	GS	ILG	109.15 MHz	10 nm	180.04	3.00	3,557 ft
				19 km	166.90		3,557 m
17R	GS	IEM	109.30 MHz	10 nm	180.03	3.00	3,557 ft
				19 km	166.89		3,557 m
29	GS	IAQ	110.90 MHz	10 nm	300.10	3.00	3,557 ft
				19 km	286.96		3,557 m
35L	GS	IYC	111.50 MHz	10 nm	0.03	3.00	3,557 ft
				19 km	346.89		3,557 m
35R	GS	IRF	110.75 MHz	10 nm	0.04	3.00	3,557 ft
				19 km	346.90		3,557 m