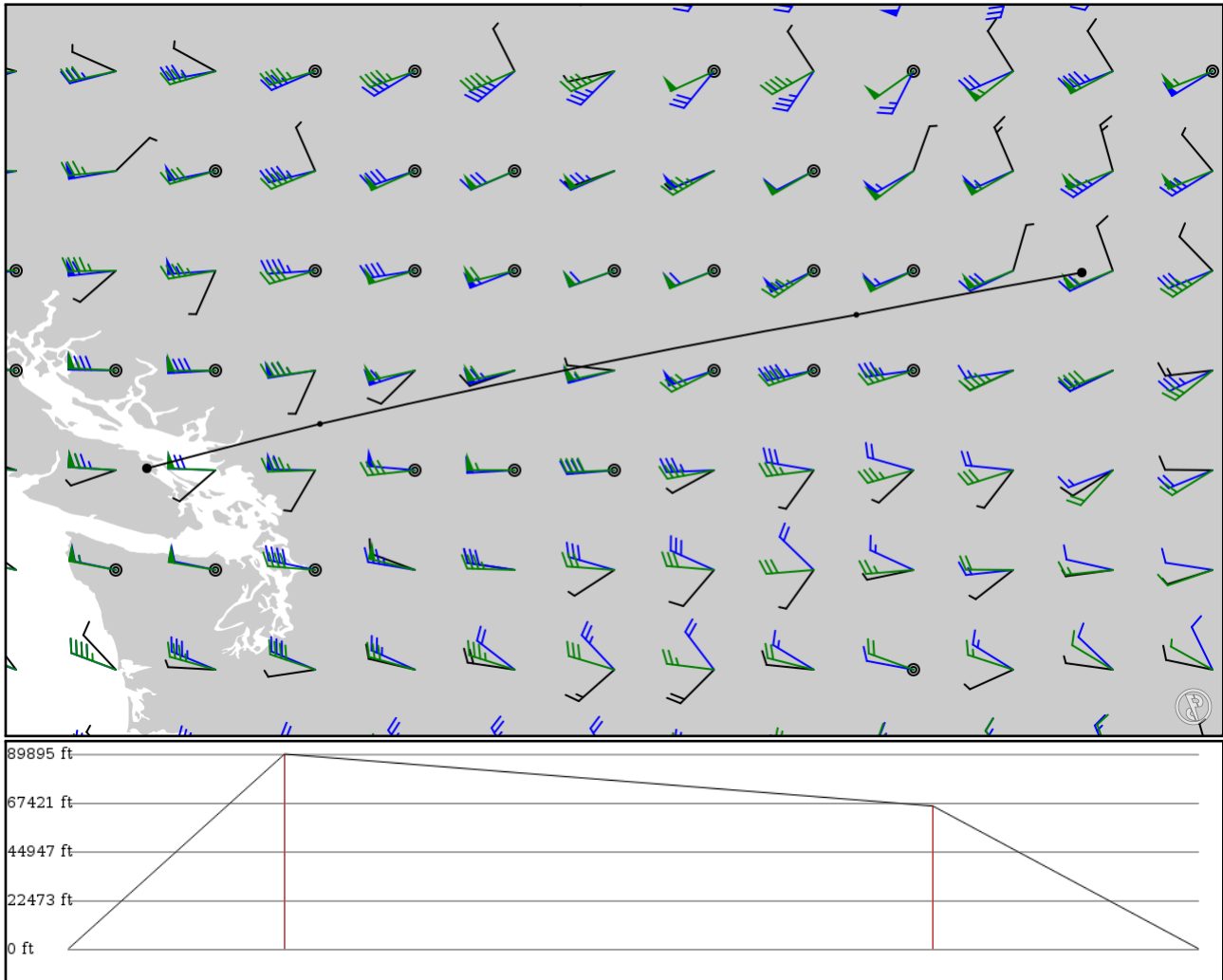


2024/05/17 0652Z

CYCD BOOTH **Q828** NOVAR CYYC

399.21 nm / 739.33 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
CYCD	-	49.05460	0 ft	-	Nanaimo
APT	-	-123.87000	0 m		
BOOTH	-	49.52240	27,400 ft	76	-
FIX	-	-122.04500	8,352 m		
NOVAR	Q828	50.67250	20,100 ft	228	-
FIX	AWY-HI	-116.39000	6,126 m		
CYYC	-	51.11720	0 ft	93	Calgary International
APT	-	-114.01300	0 m		

## CYCD

Region: CANADA  
Timezone: AMERICA/VANCOUVER  
Runways: 1

Elevation: 89 ft / 27 m  
Location: 49.054600 -123.870000  
Magnetic Var: 15.341 E

## METAR

UNKNOWN

## TAF

TAF CYCD 162340Z 1700/1704 28012G22KT P6SM SCT050 TEMPO 1700/1704 BKN040 BECMG 1701/1703 32010G20KT RMK NXT FCST E

## Frequencies

COM - 122.10 MHz - CTAF

APP - 133.95 MHz - VICTORIA TRML

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16	150 ft	6,602 ft	180.86	ASPHALT	197 ft	0 ft
	46 m	2,012 m	165.52		60 m	0 m
34	150 ft	6,602 ft	0.86	ASPHALT	997 ft	0 ft
	46 m	2,012 m	345.51		304 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	ICD	110.35 MHz	18 nm	180.86	-	90 ft
				33 km	165.52		90 m
16	GS	ICD	110.35 MHz	10 nm	180.86	3.00	90 ft
				19 km	165.52		90 m

## CYYC

Region: CANADA  
Timezone: AMERICA/EDMONTON  
Runways: 4

Elevation: 3,557 ft / 1,084 m  
Location: 51.117200 -114.013000  
Magnetic Var: 13.135 E

## METAR

CYYC 170600Z 26005KT 240V300 8SM OVC040 07/04 A2956 RMK SC8 SLP023 DENSITY ALT 4000FT

## TAF

TAF CYYC 170540Z 1706/1806 34008KT P6SM SCT060 BKN120 OVC200 TEMPO 1706/1711 5SM -SHRA BR SCT020 BKN060 OVC120 FM1

## 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	286.98		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	256.91		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	106.96		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