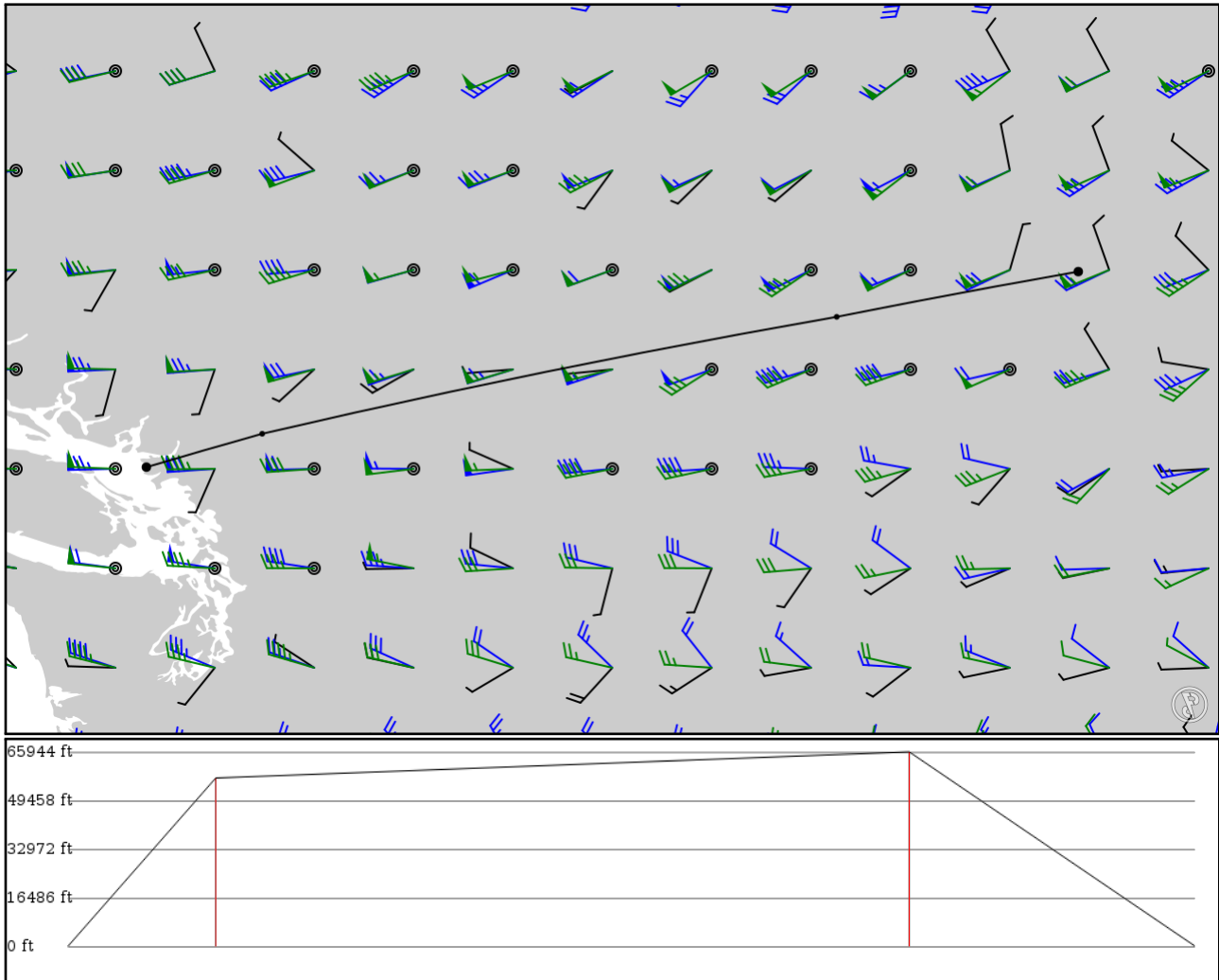


2024/05/01 2111Z

CYVR BOOTH **Q828** NOVAR CYYC

371.19 nm / 687.45 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
CYVR APT	-	49.19400 -123.18500	0 ft 0 m	-	Vancouver International
BOOTH FIX	-	49.52240 -122.04500	17,400 ft 5,304 m	48	-
NOVAR FIX	Q828 AWY-HI	50.67250 -116.39000	20,100 ft 6,126 m	228	-
CYYC APT	-	51.11720 -114.01200	0 ft 0 m	93	Calgary Intl

CYVR

Region: CANADA
Timezone: AMERICA/VANCOUVER
Runways: 3

Elevation: 13 ft / 4 m
Location: 49.194000 -123.185000
Magnetic Var: 15.272 E

METAR

CYVR 012100Z 12009KT 110V200 30SM FEW048 FEW060 FEW093 FEW120 14/06 A3016 RMK CU2SC1AC1AC1 SC TR AC TR AC TR TCU EM

TAF

TAF CYVR 012040Z 0121/0224 17008KT P6SM SCT050 BECMG 0203/0205 05005KT BECMG 0216/0218 28010KT RMK NXT FCST BY 020

Frequencies

REC - 124.60 MHz - ATIS	CLD - 121.40 MHz - CLEARANCE DELIVERY
GND - 121.70 MHz - VANCOUVER GROUND	GND - 127.50 MHz - VANCOUVER GROUND
TWR - 118.70 MHz - VANCOUVER TOWER	TWR - 119.55 MHz - VANCOUVER TOWER
APP - 128.60 MHz - VANCOUVER APPROACH	APP - 133.10 MHz - VANCOUVER APPROACH
DEP - 126.12 MHz - VANCOUVER DEPARTURE	DEP - 132.30 MHz - VANCOUVER DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
08R	200 ft	10,777 ft	99.88	ASPHALT	0 ft	0 ft
	61 m	3,285 m	84.60		0 m	0 m
26L	200 ft	10,777 ft	279.91	ASPHALT	0 ft	0 ft
	61 m	3,285 m	264.64		0 m	0 m
13	200 ft	7,294 ft	141.92	ASPHALT	0 ft	0 ft
	61 m	2,223 m	126.65		0 m	0 m
31	200 ft	7,294 ft	321.93	ASPHALT	0 ft	0 ft
	61 m	2,223 m	306.66		0 m	0 m
08L	200 ft	9,916 ft	99.89	CONCRETE	0 ft	0 ft
	61 m	3,022 m	84.62		0 m	0 m
26R	200 ft	9,916 ft	279.92	CONCRETE	0 ft	0 ft
	61 m	3,022 m	264.65		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
08L	DME	ITL	110.55 MHz	18 nm	-	-	1 ft
				33 km	-		1 m
08R	DME	IVR	109.50 MHz	18 nm	-	-	4 ft
				33 km	-		4 m
26L	DME	IFZ	111.95 MHz	20 nm	-	-	10 ft
				37 km	-		10 m
26R	DME	IRD	110.70 MHz	20 nm	-	-	10 ft
				37 km	-		10 m
08L	LOC-ILS	ITL	110.55 MHz	18 nm	99.90	-	13 ft
				33 km	84.63		13 m
08R	LOC-ILS	IVR	109.50 MHz	18 nm	99.89	-	13 ft
				33 km	84.62		13 m
13	LOC-ILS	IMK	111.10 MHz	18 nm	141.93	-	13 ft
				33 km	126.66		13 m
26L	LOC-ILS	IFZ	110.70 MHz	18 nm	279.89	-	13 ft
				33 km	264.62		13 m
26R	LOC-ILS	IRD	111.95 MHz	18 nm	279.90	-	13 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	264.63		13 m
08L	GS	ITL	110.55 MHz	10 nm	99.90	3.00	13 ft
				19 km	84.63		13 m
08R	GS	IVR	109.50 MHz	10 nm	99.89	3.00	13 ft
				19 km	84.62		13 m
13	GS	IMK	111.10 MHz	10 nm	141.93	3.00	13 ft
				19 km	126.66		13 m
26L	GS	IFZ	110.70 MHz	10 nm	279.89	3.00	13 ft
				19 km	264.62		13 m
26R	GS	IRD	111.95 MHz	10 nm	279.90	3.00	13 ft
				19 km	264.63		13 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 012100Z 35018G25KT 4SM -RA BKN014 OVC026 02/00 A2985 RMK SF5SC3 SLP151

TAF

TAF CYYC 012040Z 0121/0218 34018G28KT P6SM SCT012 OVC040 TEMPO 0121/0124 3SM -SHRASN BR FEW008 OVC012 FM020000 340

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