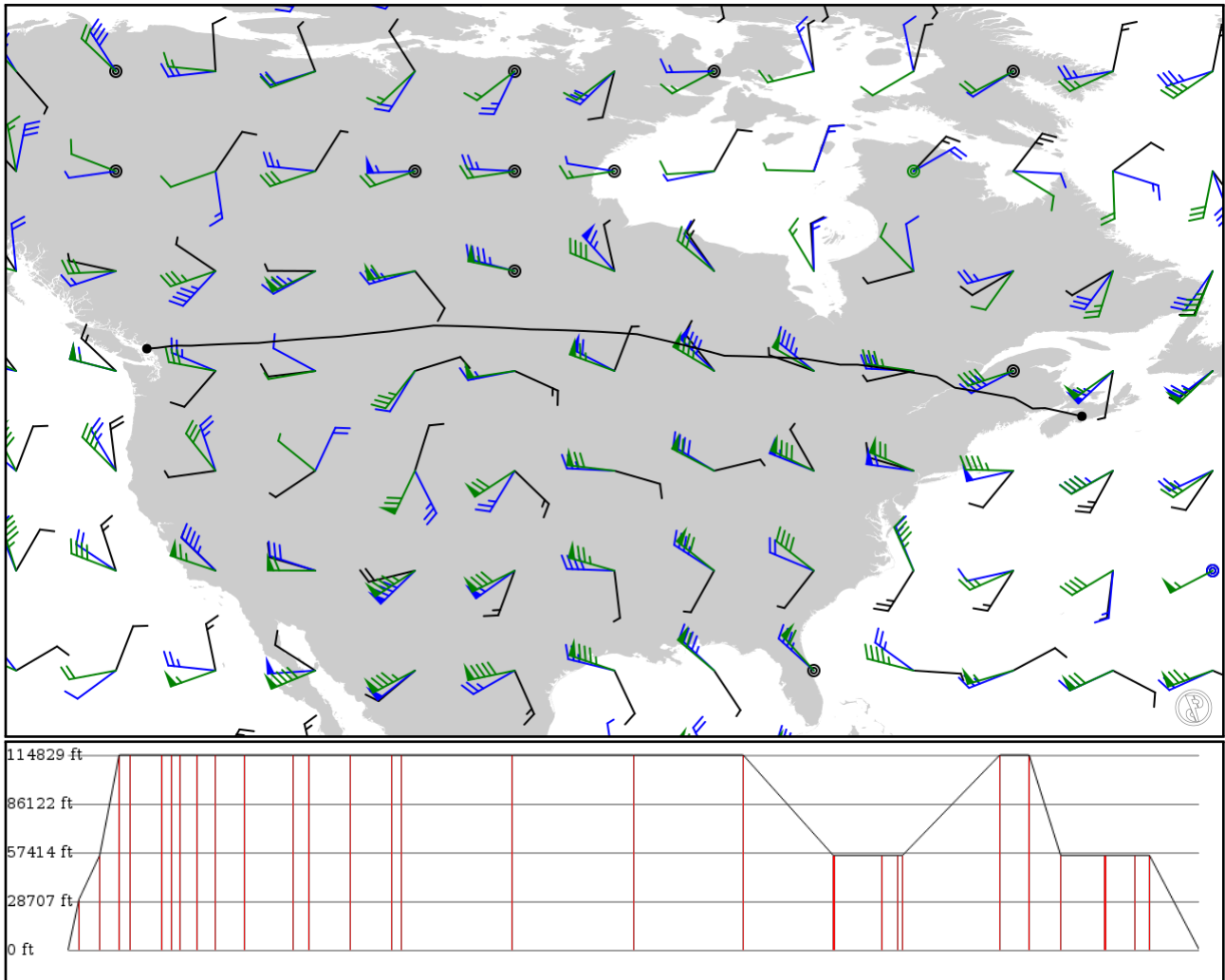


2024/05/06 0339Z

CYVR MAIPL G1 HE J500 VLR J525 YSP V242 TS V7 YTS RR16 YUY V487 YVO J593 YQB V318 MOWND V314 YSJ
CYHZ

2424.09 nm / 4489.42 km



Notes

Basic altitude profile:

- Ascent Rate: 2200ft/min
- Ascent Speed: 240kts
- Cruise Altitude: 33000ft
- Cruise Speed: 485kts
- Descent Rate: 1500ft/min
- Descent Speed: 240kts

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	-	49.19233 -123.18799	0 ft 0 m	-	Vancouver Intl
MAIPL FIX	-	49.24392 -122.53681	9,100 ft 2,774 m	25	-
HE NDB	G1 AWY-LO	49.38653 -121.42417	17,000 ft 5,182 m	44	HOPE NDB
YDC VOR	J500 AWY-HI	49.38156 -120.37378	35,000 ft 10,668 m	41	PRINCETON VOR-DME
EMETO FIX	J500 AWY-HI	49.41464 -119.78878	35,000 ft 10,668 m	22	-
DASBI FIX	J500 AWY-HI	49.49333 -118.06167	35,000 ft 10,668 m	67	-
LOCAN FIX	J500 AWY-HI	49.51250 -117.55194	35,000 ft 10,668 m	19	-
ERVYN FIX	J500 AWY-HI	49.53000 -117.04167	35,000 ft 10,668 m	19	-
YXC VOR	J500 AWY-HI	49.55499 -116.08770	35,000 ft 10,668 m	37	CRANBROOK VOR-DME
ANDEE FIX	J500 AWY-HI	49.64717 -115.13750	35,000 ft 10,668 m	37	-
KASIX FIX	J500 AWY-HI	49.78306 -113.55000	35,000 ft 10,668 m	62	-
YXH VOR	J500 AWY-HI	49.96475 -110.81444	35,000 ft 10,668 m	106	MEDICINE HAT VOR-DME
WALSH FIX	J500 AWY-HI	50.05983 -110.00089	35,000 ft 10,668 m	31	-
YYN VOR	J500 AWY-HI	50.29706 -107.69089	35,000 ft 10,668 m	89	SWIFT CURRENT VOR-DME
ODGOV FIX	J500 AWY-HI	50.59889 -105.42889	35,000 ft 10,668 m	88	-
VLN VOR	J500 AWY-HI	50.66700 -104.89031	35,000 ft 10,668 m	20	LUMSDEN VORTAC
VLR VOR	J500 AWY-HI	50.42222 -98.72372	35,000 ft 10,668 m	235	LANGRUTH VOR-DME
YXL NDB	J525 AWY-HI	50.11828 -91.89781	35,000 ft 10,668 m	262	SIOUX LOOKOUT NDB
YSP VOR	J525 AWY-HI	48.74342 -86.32758	35,000 ft 10,668 m	232	MARATHON VOR-DME
TS NDB	V242 AWY-LO	48.56528 -81.45250	17,000 ft 5,182 m	193	-
YTS VOR	V7 AWY-LO	48.57208 -81.37006	17,000 ft 5,182 m	3	TIMMINS VOR-DME
YUY NDB	RR16 AWY-LO	48.17289 -78.93858	17,000 ft 5,182 m	99	ROUYN-NORANDA NDB
KERNU FIX	V487 AWY-LO	48.17569 -78.06931	17,000 ft 5,182 m	34	-
YVO VOR	V487 AWY-LO	48.17528 -77.82028	17,000 ft 5,182 m	9	VAL-D'OR VOR-DME
YLQ NDB	J593 AWY-HI	47.41614 -72.78650	35,000 ft 10,668 m	208	LA TUQUE NDB
YQB VOR	J593 AWY-HI	46.70531 -71.62625	35,000 ft 10,668 m	63	QUEBEC VORTAC
PINTE	V318	46.44361	17,000 ft	67	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	-70.03722	5,182 m		
HUL	V318	46.03950	17,000 ft	94	HOULTON VOR-DME
VOR	AWY-LO	-67.83417	5,182 m		
SBGSK	V318	46.01024	17,000 ft	2	-
FIX	AWY-LO	-67.78109	5,182 m		
MOWND	V318	45.37741	17,000 ft	60	-
FIX	AWY-LO	-66.65727	5,182 m		
YSJ	V314	45.40731	17,000 ft	33	SAINT JOHN VOR-DME
VOR	AWY-LO	-65.87025	5,182 m		
CYHZ	-	44.88316	0 ft	104	HALIFAX INTL
APT	-	-63.51055	0 m		

CYVR

Region: CANADA

Timezone: AMERICA/VANCOUVER

Runways: 3

Elevation: 13 ft / 4 m

Location: 49.194000 -123.185000

Magnetic Var: 15.270 E

METAR

CYVR 060300Z 21014KT 15SM -RA BKN052 11/07 A2973 RMK SC7 SLP071

TAF

TAF CYVR 060240Z 0603/0706 20010G20KT P6SM -RA SCT012 BKN050 TEMPO 0603/0605 5SM -RA BR FEW006 BKN012 OVC050 FM0606

Frequencies

REC - 124.60 MHz - ATIS

GND - 121.70 MHz - VANCOUVER GROUND

TWR - 118.70 MHz - VANCOUVER TOWER

APP - 128.60 MHz - VANCOUVER APPROACH

DEP - 126.12 MHz - VANCOUVER DEPARTURE

CLD - 121.40 MHz - CLEARANCE DELIVERY

GND - 127.50 MHz - VANCOUVER GROUND

TWR - 119.55 MHz - VANCOUVER TOWER

APP - 133.10 MHz - VANCOUVER APPROACH

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	84.61		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

CYHZ

Region: CANADA
Timezone: AMERICA/HALIFAX
Runways: 2

Elevation: 477 ft / 145 m
Location: 44.882500 -63.510400
Magnetic Var: 16.622 W

METAR

CYHZ 060300Z 20009KT 15SM SCT180 04/03 A3022 RMK AS4 SLP239

TAF

TAF CYHZ 060240Z 0603/0624 20008KT P6SM SCT008 BKN200 TEMPO 0603/0605 BKN008 BKN200 FM060500 20008KT 5SM BR BKN008

Frequencies

REC - 121.00 MHz - ATIS	CLD - 123.95 MHz - CLEARANCE DELIVERY
GND - 121.90 MHz - HALIFAX GROUND	TWR - 118.40 MHz - HALIFAX TOWER
APP - 118.70 MHz - HALIFAX APPROACH	APP - 119.20 MHz - HALIFAX APPROACH
APP - 128.55 MHz - HALIFAX APPROACH	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	200 ft	10,499 ft	34.99	ASPHALT	0 ft	0 ft
	61 m	3,200 m	51.61		0 m	0 m
23	200 ft	10,499 ft	215.00	ASPHALT	364 ft	0 ft
	61 m	3,200 m	231.62		111 m	0 m
14	200 ft	7,692 ft	125.18	ASPHALT	0 ft	0 ft
	61 m	2,344 m	141.80		0 m	0 m
32	200 ft	7,692 ft	305.20	ASPHALT	0 ft	0 ft
	61 m	2,344 m	321.82		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	LOC-ILS	IHZ	109.10 MHz	18 nm	125.19	-	477 ft
				33 km	141.81		477 m
23	LOC-ILS	IJG	109.90 MHz	18 nm	215.00	-	477 ft
				33 km	231.62		477 m
05	LOC-LOC	IGX	109.90 MHz	18 nm	35.00	-	477 ft
				33 km	51.62		477 m
14	GS	IHZ	109.10 MHz	10 nm	125.19	3.00	477 ft
				19 km	141.81		477 m
23	GS	IJG	109.90 MHz	10 nm	215.00	3.00	477 ft
				19 km	231.62		477 m