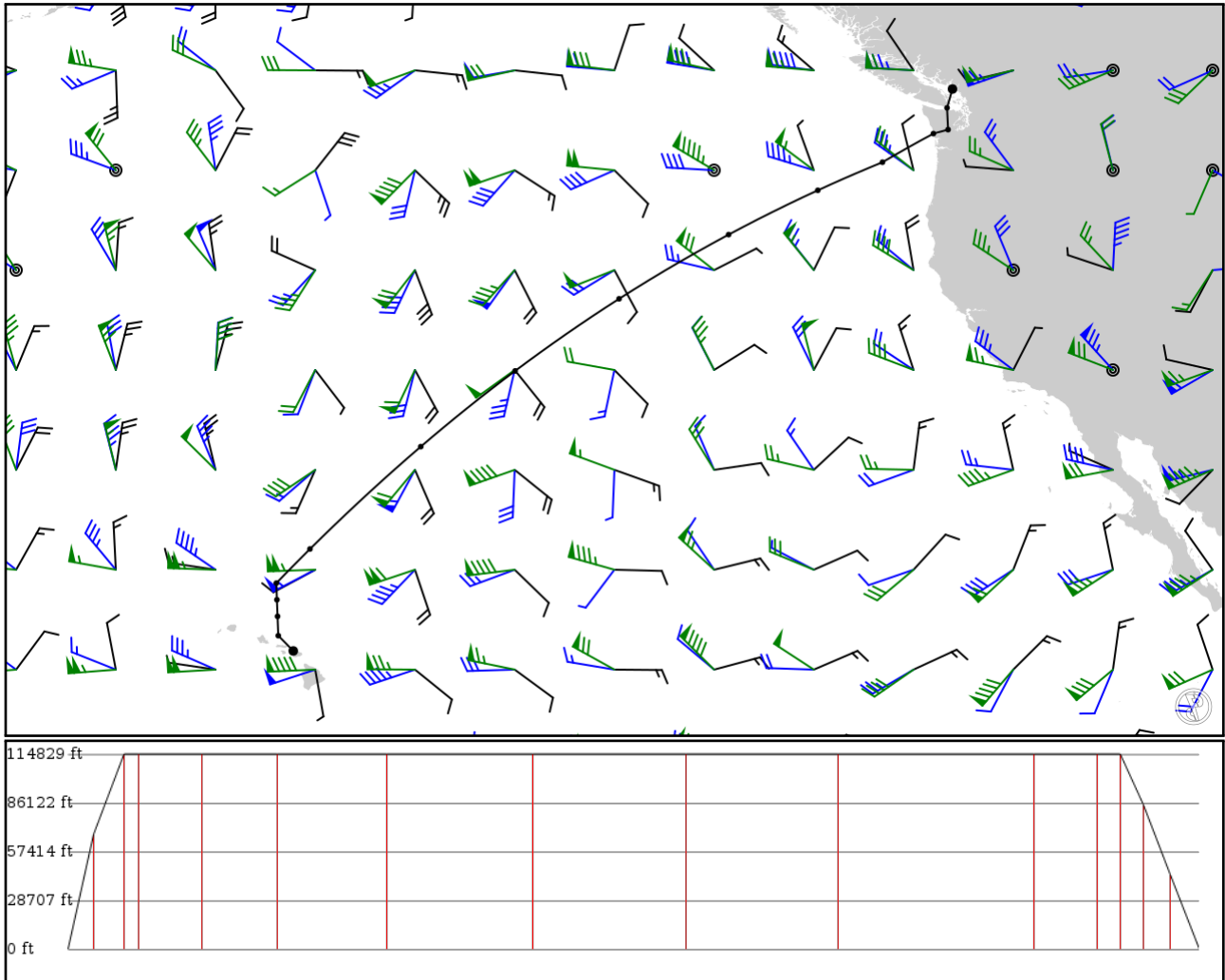


2024/05/02 2048Z

CYVR SQUIM **J589** ELMAA **J70** HQM **C1418** SEDAR **A331** ZIGIE BERLE **V7** JOELE PHOG

2465.86 nm / 4566.78 km



Notes

Basic altitude profile:

- Ascent Rate: 3000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 360ft
- Cruise Speed: 307kts
- Descent Rate: 2000ft/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	-	49.19233	0 ft	-	Vancouver Intl
APT	-	-123.18799	0 m		
SQUIM	-	48.24428	20,600 ft	57	-
FIX	-	-123.46103	6,279 m		
ELMAA	J589	47.14804	35,000 ft	65	-
FIX	AWY-HI	-123.40955	10,668 m		
HQM	J70	46.94703	35,000 ft	32	HOQUIAM VORTAC
VOR	AWY-HI	-124.14928	10,668 m		
SEDAR	C1418	45.50711	35,000 ft	137	-
FIX	AWY-LO	-126.71746	10,668 m		
ZANNG	A331	44.09333	35,000 ft	162	-
FIX	AWY-LO	-129.97833	10,668 m		
ZEFER	A331	41.86214	35,000 ft	238	-
FIX	AWY-LO	-134.47667	10,668 m		
ZIBUD	A331	38.63028	35,000 ft	318	-
FIX	AWY-LO	-140.00000	10,668 m		
ZINNO	A331	35.00000	35,000 ft	333	-
FIX	AWY-LO	-145.24222	10,668 m		
ZAALE	A331	31.18689	35,000 ft	331	-
FIX	AWY-LO	-150.00000	10,668 m		
ZURIC	A331	26.03239	35,000 ft	427	-
FIX	AWY-LO	-155.58922	10,668 m		
ZIGIE	A331	24.31369	35,000 ft	138	-
FIX	AWY-LO	-157.28536	10,668 m		
BERLE	-	23.47808	35,000 ft	50	-
FIX	-	-157.25597	10,668 m		
ATINE	V7	22.64113	25,900 ft	50	-
FIX	AWY-LO	-157.22400	7,894 m		
JOELE	V7	21.66846	13,400 ft	58	-
FIX	AWY-LO	-157.18724	4,084 m		
PHOG	-	20.89897	0 ft	62	Kahului
APT	-	-156.43046	0 m		

CYVR

Region: CANADA
Timezone: AMERICA/VANCOUVER
Runways: 3

Elevation: 13 ft / 4 m
Location: 49.194000 -123.185000
Magnetic Var: 15.271 E

METAR

CYVR 022000Z 30011KT 20SM FEW040 13/09 A3006 RMK CU1 CU TR SLP182

TAF

TAF CYVR 021740Z 0218/0324 28012KT P6SM SKC BECMG 0304/0306 09008KT FM031600 11010KT P6SM BKN150 BECMG 0318/0320 1

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	84.61		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

PHOG

Region: USA (HAWAII)
Timezone: PACIFIC/HONOLULU
Runways: 2

Elevation: 53 ft / 16 m
Location: 20.898600 -156.430000
Magnetic Var: 9.308 E

METAR

PHOG 021954Z 07018G27KT 10SM FEW030 SCT060 26/18 A3003

TAF

PHOG 021818Z 0218/0318 04014G21KT P6SM FEW020 FEW050 FM022000 06020G30KT P6SM FEW035 SCT060 FM030900 05011G18KT P

Frequencies

REC - 128.60 MHz - ATIS	GND - 121.90 MHz - MAUI GROUND
TWR - 118.70 MHz - MAUI TOWER	CLD - 120.60 MHz - MAUI CLEARANCE
APP - 119.50 MHz - MAUI APPROACH	APP - 120.20 MHz - MAUI APPROACH
DEP - 119.50 MHz - MAUI DEPARTURE	DEP - 120.20 MHz - MAUI DEPARTURE
COM - 122.95 MHz - KAHULUI UNICOM	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02	150 ft	7,017 ft	34.83	ASPHALT	0 ft	226 ft
	46 m	2,139 m	25.52		0 m	69 m
20	150 ft	7,017 ft	214.83	ASPHALT	0 ft	397 ft
	46 m	2,139 m	205.53		0 m	121 m
05	150 ft	4,983 ft	64.87	ASPHALT	0 ft	0 ft
	46 m	1,519 m	55.56		0 m	0 m
23	150 ft	4,983 ft	244.88	ASPHALT	0 ft	0 ft
	46 m	1,519 m	235.57		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02	DME	IOGG	110.10 MHz	18 nm	-	-	46 ft
				33 km	-		46 m
02	LOC-ILS	IOGG	110.10 MHz	18 nm	34.83	-	53 ft
				33 km	25.52		53 m
02	GS	IOGG	110.10 MHz	10 nm	34.83	3.10	53 ft
				19 km	25.52		53 m