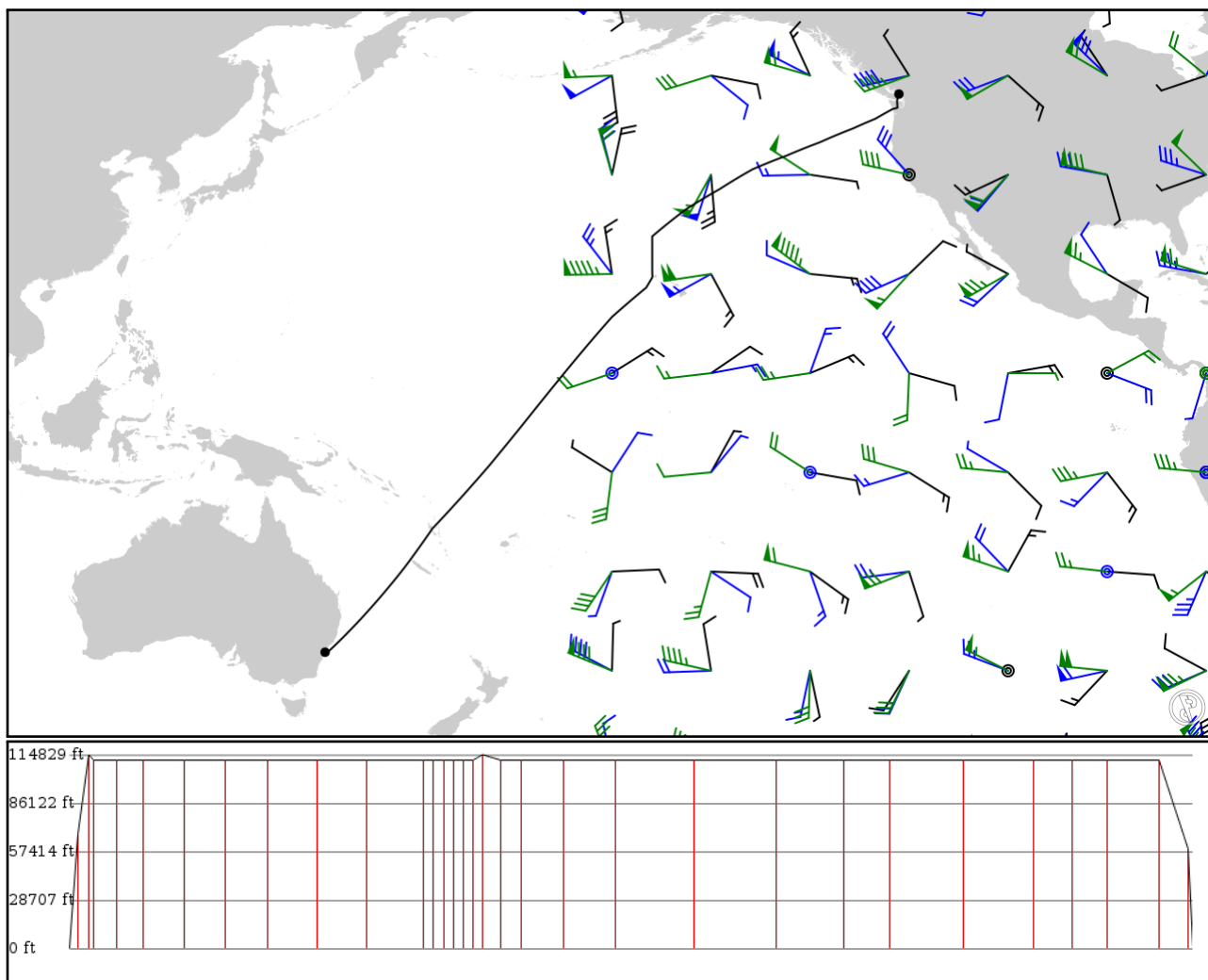


2024/06/06 0918Z

CYVR SQUIM **J589** ELMAA **J70** HQM **C1418** SEDAR **A331** ZANNG 4200N13500W 4000N14000W 3800N14500W
3500N15000W 3200N15500W 2800N16000W 2700N16000W 2600N16000W 2500N16000W 2400N16000W 2300N16000W
OHANA CHOKO **B474** NOBAR YSSY
6937.80 nm / 12848.80 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: no

- Use low airways: no
- 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
SQUIM FIX	-	48.24428 -123.46103	20,600 ft 6,279 m	57	-
ELMAA FIX	J589 AWY-HI	47.14804 -123.40955	35,000 ft 10,668 m	65	-
HQM VOR	J70 AWY-HI	46.94703 -124.14928	34,000 ft 10,363 m	32	HOQUIAM VORTAC
SEDAR FIX	C1418 AWY-HI	45.50711 -126.71746	34,000 ft 10,363 m	137	-
ZANNG FIX	A331 AWY-HI	44.09333 -129.97833	34,000 ft 10,363 m	162	-
4200N13500W LATLON	-	42.00000 -135.00000	34,000 ft 10,363 m	253	-
4000N14000W LATLON	-	40.00000 -140.00000	34,000 ft 10,363 m	256	-
3800N14500W LATLON	-	38.00000 -145.00000	34,000 ft 10,363 m	262	-
3500N15000W LATLON	-	35.00000 -150.00000	34,000 ft 10,363 m	301	-
3200N15500W LATLON	-	32.00000 -155.00000	34,000 ft 10,363 m	308	-
2800N16000W LATLON	-	28.00000 -160.00000	34,000 ft 10,363 m	353	-
2700N16000W LATLON	-	27.00000 -160.00000	34,000 ft 10,363 m	60	-
2600N16000W LATLON	-	26.00000 -160.00000	34,000 ft 10,363 m	60	-
2500N16000W LATLON	-	25.00000 -160.00000	34,000 ft 10,363 m	60	-
2400N16000W LATLON	-	24.00000 -160.00000	34,000 ft 10,363 m	60	-
2300N16000W LATLON	-	23.00000 -160.00000	34,000 ft 10,363 m	60	-
OHANA FIX	-	21.90708 -159.97689	35,000 ft 10,668 m	65	-
CHOKO FIX	-	20.37734 -160.88310	34,000 ft 10,363 m	104	-
ANTHY FIX	B474 AWY-HI	18.96056 -162.58528	34,000 ft 10,363 m	128	-
AMISS FIX	B474 AWY-HI	16.00000 -166.00000	34,000 ft 10,363 m	264	-
AIREE FIX	B474 AWY-HI	11.91667 -169.55167	34,000 ft 10,363 m	320	-
AMBER FIX	B474 AWY-HI	5.70000 -174.70444	34,000 ft 10,363 m	482	-
ARTOP FIX	B474 AWY-HI	-0.87806 -180.00000	34,000 ft 10,363 m	506	-
AKUMO FIX	B474 AWY-HI	-6.24833 175.59167	34,000 ft 10,363 m	416	-
ATRAS FIX	B474 AWY-HI	-9.81333 172.46167	34,000 ft 10,363 m	283	-
SON	B474	-15.50667	34,000 ft	459	SANTO NDB

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
NDB	AWY-HI	167.21667	10,363 m		
MEPAB	B474	-21.38047	34,000 ft	426	-
FIX	AWY-HI	163.00000	10,363 m		
ISTEM	B474	-24.59750	34,000 ft	241	-
FIX	AWY-HI	160.38333	10,363 m		
RAFTA	B474	-27.40889	34,000 ft	213	-
FIX	AWY-HI	157.95056	10,363 m		
BEADS	B474	-31.60389	34,000 ft	325	-
FIX	AWY-HI	153.99342	10,363 m		
NOBAR	B474	-33.78631	18,000 ft	173	-
FIX	AWY-HI	151.74011	5,486 m		
YSSY	-	-33.94927	0 ft	29	Sydney Intl
APT	-	151.18135	0 m		

CYVR

Region: CANADA

Timezone: AMERICA/VANCOUVER

Runways: 3

Elevation: 13 ft / 4 m

Location: 49.194000 -123.185000

Magnetic Var: 15.256 E

METAR

CYVR 060900Z 33003KT 15SM FEW230 09/07 A3016 RMK CI2 SLP217

TAF

TAF CYVR 060840Z 0609/0712 VRB03KT P6SM FEW240 BECMG 0614/0616 30008KT FM061700 28010KT P6SM FEW120 FEW220 BECMG 0701/0703 30008KT

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	84.62		0 m	0 m
26L	200 ft	10,777 ft	279.91	ASPHALT	0 ft	0 ft
	61 m	3,285 m	264.65		0 m	0 m
13	200 ft	7,294 ft	141.92	ASPHALT	0 ft	0 ft
	61 m	2,223 m	126.66		0 m	0 m
31	200 ft	7,294 ft	321.93	ASPHALT	0 ft	0 ft
	61 m	2,223 m	306.68		0 m	0 m
08L	200 ft	9,916 ft	99.89	CONCRETE	0 ft	0 ft
	61 m	3,022 m	84.63		0 m	0 m
26R	200 ft	9,916 ft	279.92	CONCRETE	0 ft	0 ft
	61 m	3,022 m	264.66		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	84.64		13 m
08R	LOC-ILS	IVR	109.50 MHz	18 nm	99.89	-	13 ft
				33 km	84.63		13 m
13	LOC-ILS	IMK	111.10 MHz	18 nm	141.93	-	13 ft
				33 km	126.67		13 m
26L	LOC-ILS	IFZ	110.70 MHz	18 nm	279.89	-	13 ft
				33 km	264.63		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	264.64		13 m
08L	GS	ITL	110.55 MHz	10 nm	99.90	3.00	13 ft
				19 km	84.64		13 m
08R	GS	IVR	109.50 MHz	10 nm	99.89	3.00	13 ft
				19 km	84.63		13 m
13	GS	IMK	111.10 MHz	10 nm	141.93	3.00	13 ft
				19 km	126.67		13 m
26L	GS	IFZ	110.70 MHz	10 nm	279.89	3.00	13 ft
				19 km	264.63		13 m
26R	GS	IRD	111.95 MHz	10 nm	279.90	3.00	13 ft
				19 km	264.64		13 m

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.672 E

METAR

YSSY 060900Z 30008KT 9999 VCSH FEW008 SCT025 BKN050 FEW030TCU 14/14 Q1017

TAF

TAF AMD YSSY 060814Z 0608/0712 28008KT 5000 RA SCT008 BKN012 FM061800 28008KT 9999 -RA SCT010 BKN015 FM070000 23010

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.18		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.18		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.18		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.18		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m