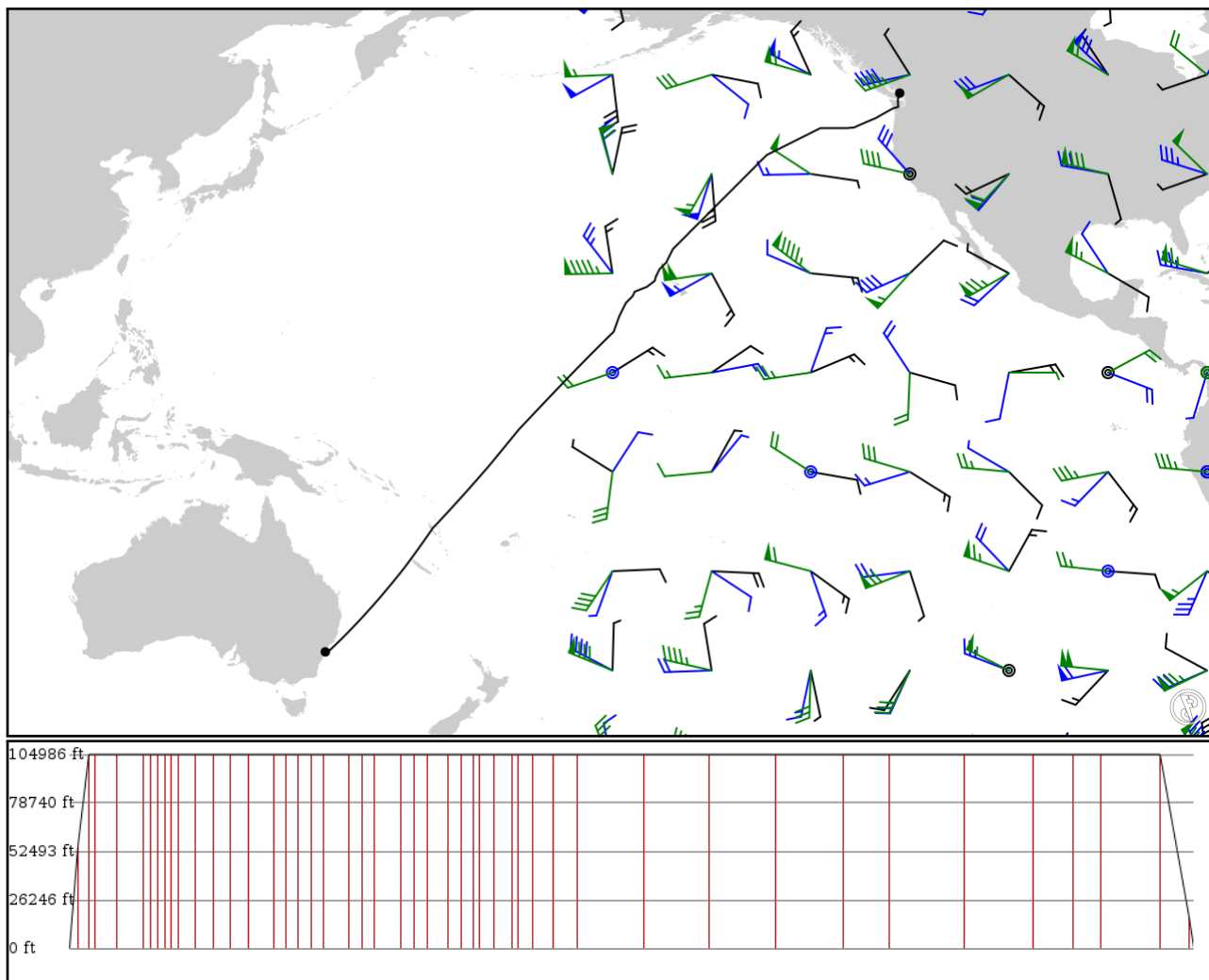


2024/05/02 0944Z

CYVR SQUIM **J589** ELMAA **J70** HQM **C1418** SEDAR **A331** ZANNG 4400N13100W 4400N13200W 4400N13300W
4400N13400W 4400N13500W 4300N13700W 4200N13900W 4100N14100W 4000N14300W 3800N14500W 3700N14600W
3600N14700W 3500N14800W 3400N14900W 3200N15100W 3100N15200W 3000N15300W 2800N15500W 2700N15600W
2600N15700W 2400N15800W 2300N15900W SOK LEANE CHOKO **R584** MCFLY 1900N16300W 1800N16400W
1600N16500W ADOWA **B474** NOBAR YSSY

6913.77 nm / 12804.30 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 420kts
- Cruise Altitude: 32000ft
- Cruise Speed: 513kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:

- Use NATs: yes
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
CYVR	-	49.19400	0 ft	-	Vancouver
APT	-	-123.18500	0 m		
SQUIM	-	48.24420	16,900 ft	58	-
FIX	-	-123.46300	5,151 m		
ELMAA	J589	47.14800	32,000 ft	65	-
FIX	AWY-HI	-123.41000	9,754 m		
HQM	J70	46.94700	32,000 ft	32	HOQUIAM
VOR	AWY-HI	-124.14900	9,754 m		
SEDAR	C1418	45.50710	32,000 ft	137	-
FIX	AWY-HI	-126.71700	9,754 m		
ZANNG	A331	44.09280	32,000 ft	162	-
FIX	AWY-HI	-129.97700	9,754 m		
4400N13100W	-	44.00000	32,000 ft	44	-
LATLON	-	-131.00000	9,754 m		
4400N13200W	-	44.00000	32,000 ft	43	-
LATLON	-	-132.00000	9,754 m		
4400N13300W	-	44.00000	32,000 ft	43	-
LATLON	-	-133.00000	9,754 m		
4400N13400W	-	44.00000	32,000 ft	43	-
LATLON	-	-134.00000	9,754 m		
4400N13500W	-	44.00000	32,000 ft	43	-
LATLON	-	-135.00000	9,754 m		
4300N13700W	-	43.00000	32,000 ft	105	-
LATLON	-	-137.00000	9,754 m		
4200N13900W	-	42.00000	32,000 ft	106	-
LATLON	-	-139.00000	9,754 m		
4100N14100W	-	41.00000	32,000 ft	108	-
LATLON	-	-141.00000	9,754 m		
4000N14300W	-	40.00000	32,000 ft	109	-
LATLON	-	-143.00000	9,754 m		
3800N14500W	-	38.00000	32,000 ft	152	-
LATLON	-	-145.00000	9,754 m		
3700N14600W	-	37.00000	32,000 ft	76	-
LATLON	-	-146.00000	9,754 m		
3600N14700W	-	36.00000	32,000 ft	77	-
LATLON	-	-147.00000	9,754 m		
3500N14800W	-	35.00000	32,000 ft	77	-
LATLON	-	-148.00000	9,754 m		
3400N14900W	-	34.00000	32,000 ft	77	-
LATLON	-	-149.00000	9,754 m		
3200N15100W	-	32.00000	32,000 ft	156	-
LATLON	-	-151.00000	9,754 m		
3100N15200W	-	31.00000	32,000 ft	78	-
LATLON	-	-152.00000	9,754 m		
3000N15300W	-	30.00000	32,000 ft	79	-
LATLON	-	-153.00000	9,754 m		
2800N15500W	-	28.00000	32,000 ft	159	-
LATLON	-	-155.00000	9,754 m		
2700N15600W	-	27.00000	32,000 ft	80	-
LATLON	-	-156.00000	9,754 m		
2600N15700W	-	26.00000	32,000 ft	80	-
LATLON	-	-157.00000	9,754 m		
2400N15800W	-	24.00000	32,000 ft	131	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-158.00000	9,754 m		
2300N15900W	-	23.00000	32,000 ft	81	-
LATLON	-	-159.00000	9,754 m		
SOK	-	21.90040	32,000 ft	72	SOUTH KAUAI
VOR	-	-159.52900	9,754 m		
LEANE	-	21.26940	32,000 ft	39	-
FIX	-	-159.71500	9,754 m		
CHOKO	-	20.37730	32,000 ft	84	-
FIX	-	-160.88300	9,754 m		
MCFLY	R584	19.65810	32,000 ft	111	-
FIX	AWY-HI	-162.69900	9,754 m		
1900N16300W	-	19.00000	32,000 ft	43	-
LATLON	-	-163.00000	9,754 m		
1800N16400W	-	18.00000	32,000 ft	82	-
LATLON	-	-164.00000	9,754 m		
1600N16500W	-	16.00000	32,000 ft	133	-
LATLON	-	-165.00000	9,754 m		
ADOWA	-	13.70720	32,000 ft	145	-
FIX	-	-165.82600	9,754 m		
ARVII	B474	8.89167	32,000 ft	405	-
FIX	AWY-HI	-170.65600	9,754 m		
ADISN	B474	4.02389	32,000 ft	404	-
FIX	AWY-HI	-175.35200	9,754 m		
ARTOP	B474	-0.87806	32,000 ft	405	-
FIX	AWY-HI	-180.00000	9,754 m		
AKUMO	B474	-6.24833	32,000 ft	416	-
FIX	AWY-HI	175.59200	9,754 m		
ATRAS	B474	-9.81353	32,000 ft	283	-
FIX	AWY-HI	172.46100	9,754 m		
SON	B474	-15.50620	32,000 ft	459	SANTO/PEKOA
NDB	AWY-HI	167.21700	9,754 m		
MEPAB	B474	-21.38050	32,000 ft	426	-
FIX	AWY-HI	163.00000	9,754 m		
ISTEM	B474	-24.59750	32,000 ft	241	-
FIX	AWY-HI	160.38300	9,754 m		
PADDY	B474	-26.87900	32,000 ft	173	-
FIX	AWY-HI	158.42100	9,754 m		
BEADS	B474	-31.60390	32,000 ft	366	-
FIX	AWY-HI	153.99300	9,754 m		
NOBAR	B474	-33.78630	5,200 ft	173	-
FIX	AWY-HI	151.74000	1,585 m		
YSSY	-	-33.94610	0 ft	29	Sydney Kingsford Smith Intl
APT	-	151.17700	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 020900Z 36002KT 20SM SKC 06/03 A3006 RMK SLP182

TAF

TAF CYVR 020840Z 0209/0312 VRB03KT P6SM SKC FM021100 06005KT P6SM FEW020 FM021600 28010KT P6SM SKC RMK NXT FCST BY

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

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.671 E

METAR

YSSY 020930Z 21011KT 9999 -SHRA FEW015 SCT022 BKN040 16/14 Q1030

TAF

TAF YSSY 020811Z 0209/0312 19012KT 9999 -SHRA SCT018 SCT030 FM021200 19010KT 9999 -SHRA BKN018 FM030000 17014KT 9999

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	155.19		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	335.19		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	155.19		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	335.19		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m