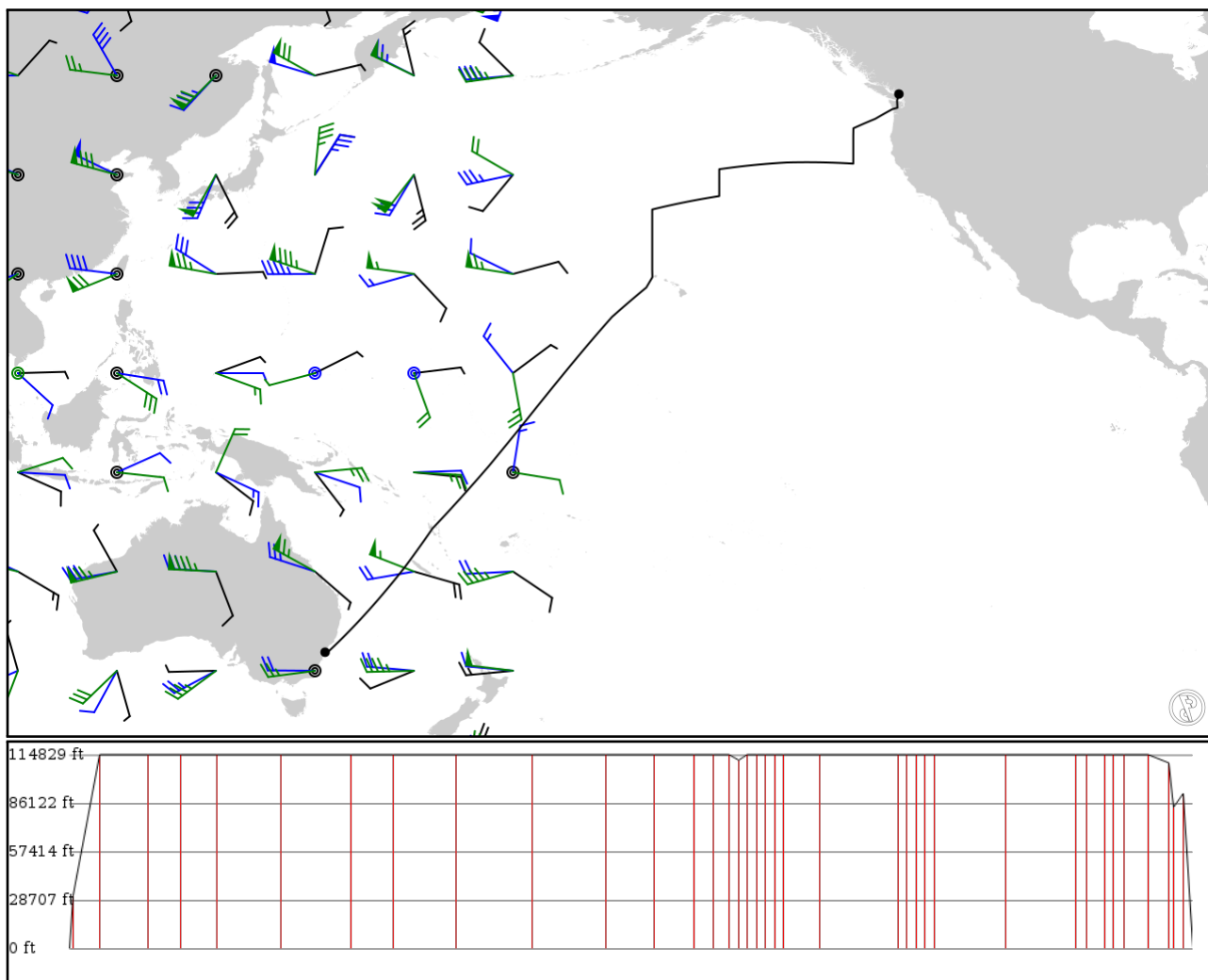


2024/05/11 0326Z

YSSY NOBAR **B474** CHOKO OHANA 2300N16000W 2400N16000W 2500N16000W 2600N16000W 2700N16000W
2800N16000W 32N160W **I** 34N150W 3500N15000W 3600N15000W 3700N15000W 38N150W **H** COBAD **3** 40N130W
42N130W 43N130W ZANNG **A331** SEDAR **C1418** HQM **J70** ELMAA **J589** SQUIM CYVR

7456.48 nm / 13809.40 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
- Using PACOT tracks from 6/6/2016

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YSSY	-	-33.94927	0 ft	-	Sydney Intl
APT	-	151.18135	0 m	-	
NOBAR	-	-33.78631	9,500 ft	29	-
FIX	-	151.74011	2,896 m	-	-
BEADS	B474	-31.60389	35,000 ft	173	-
FIX	AWY-LO	153.99342	10,668 m	-	-
RAFTA	B474	-27.40889	35,000 ft	325	-
FIX	AWY-HI	157.95056	10,668 m	-	-
ISTEM	B474	-24.59750	35,000 ft	213	-
FIX	AWY-HI	160.38333	10,668 m	-	-
MEPAB	B474	-21.38047	35,000 ft	241	-
FIX	AWY-HI	163.00000	10,668 m	-	-
SON	B474	-15.50667	35,000 ft	426	SANTO NDB
NDB	AWY-HI	167.21667	10,668 m	-	
ATRAS	B474	-9.81333	35,000 ft	459	-
FIX	AWY-HI	172.46167	10,668 m	-	-
AKUMO	B474	-6.24833	35,000 ft	283	-
FIX	AWY-HI	175.59167	10,668 m	-	-
ARTOP	B474	-0.87806	35,000 ft	416	-
FIX	AWY-HI	-180.00000	10,668 m	-	-
AMBER	B474	5.70000	35,000 ft	506	-
FIX	AWY-HI	-174.70444	10,668 m	-	-
AIREE	B474	11.91667	35,000 ft	482	-
FIX	AWY-HI	-169.55167	10,668 m	-	-
AMISS	B474	16.00000	35,000 ft	320	-
FIX	AWY-HI	-166.00000	10,668 m	-	-
ANTHY	B474	18.96056	35,000 ft	264	-
FIX	AWY-HI	-162.58528	10,668 m	-	-
CHOKO	B474	20.37734	35,000 ft	128	-
FIX	AWY-HI	-160.88310	10,668 m	-	-
OHANA	-	21.90708	35,000 ft	104	-
FIX	-	-159.97689	10,668 m	-	-
2300N16000W	-	23.00000	34,000 ft	65	-
LATLON	-	-160.00000	10,363 m	-	-
2400N16000W	-	24.00000	35,000 ft	60	-
LATLON	-	-160.00000	10,668 m	-	-
2500N16000W	-	25.00000	35,000 ft	60	-
LATLON	-	-160.00000	10,668 m	-	-
2600N16000W	-	26.00000	35,000 ft	60	-
LATLON	-	-160.00000	10,668 m	-	-
2700N16000W	-	27.00000	35,000 ft	60	-
LATLON	-	-160.00000	10,668 m	-	-
2800N16000W	-	28.00000	35,000 ft	60	-
LATLON	-	-160.00000	10,668 m	-	-
32N160W	-	32.00000	35,000 ft	240	-
LATLON	-	-160.00000	10,668 m	-	-
34N150W	I	34.00000	35,000 ft	517	-
LATLON	PACOT	-150.00000	10,668 m	-	-
3500N15000W	-	35.00000	35,000 ft	60	-
LATLON	-	-150.00000	10,668 m	-	-
3600N15000W	-	36.00000	35,000 ft	60	-
LATLON	-	-150.00000	10,668 m	-	-
3700N15000W	-	37.00000	35,000 ft	60	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-150.00000	10,668 m		
38N150W	-	38.00000	35,000 ft	60	-
LATLON	-	-150.00000	10,668 m		
39N140W	H	39.00000	35,000 ft	473	-
LATLON	PACOT	-140.00000	10,668 m		
COBAD	H	38.83333	35,000 ft	467	-
FIX	PACOT	-130.00000	10,668 m		
40N130W	3	40.00000	35,000 ft	70	-
LATLON	PACOT	-130.00000	10,668 m		
42N130W	-	42.00000	35,000 ft	120	-
LATLON	-	-130.00000	10,668 m		
43N130W	-	43.00000	35,000 ft	60	-
LATLON	-	-130.00000	10,668 m		
ZANNG	-	44.09333	35,000 ft	65	-
FIX	-	-129.97833	10,668 m		
SEDAR	A331	45.50711	35,000 ft	162	-
FIX	AWY-HI	-126.71746	10,668 m		
HQM	C1418	46.94703	33,500 ft	137	HOQUIAM VORTAC
VOR	AWY-HI	-124.14928	10,211 m		
ELMAA	J70	47.14804	25,500 ft	32	-
FIX	AWY-HI	-123.40955	7,772 m		
SQUIM	J589	48.24428	28,000 ft	65	-
FIX	AWY-HI	-123.46103	8,534 m		
CYVR	-	49.19233	0 ft	57	Vancouver Intl
APT	-	-123.18799	0 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 110300Z 35001KT 9999 -RA SCT020 BKN050 17/16 Q1024 RF00.2/003.0

TAF

TAF YSSY 110201Z 1103/1206 05010KT 9000 -RA SCT008 BKN020 FM111100 20005KT 8000 -RA SCT005 BKN015 FM112100 22010KT

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

CYVR

Region: CANADA
Timezone: AMERICA/VANCOUVER
Runways: 3

Elevation: 13 ft / 4 m
Location: 49.194000 -123.185000
Magnetic Var: 15.268 E

METAR

CYVR 110300Z 21006KT 20SM FEW260 16/13 A2996 RMK CI1 CONTRAILS SLP147

TAF

TAF CYVR 110240Z 1103/1206 29006KT P6SM SCT200 BECMG 1103/1105 VRB03KT BECMG 1114/1116 28010KT FM120300 28006KT P

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	306.67		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