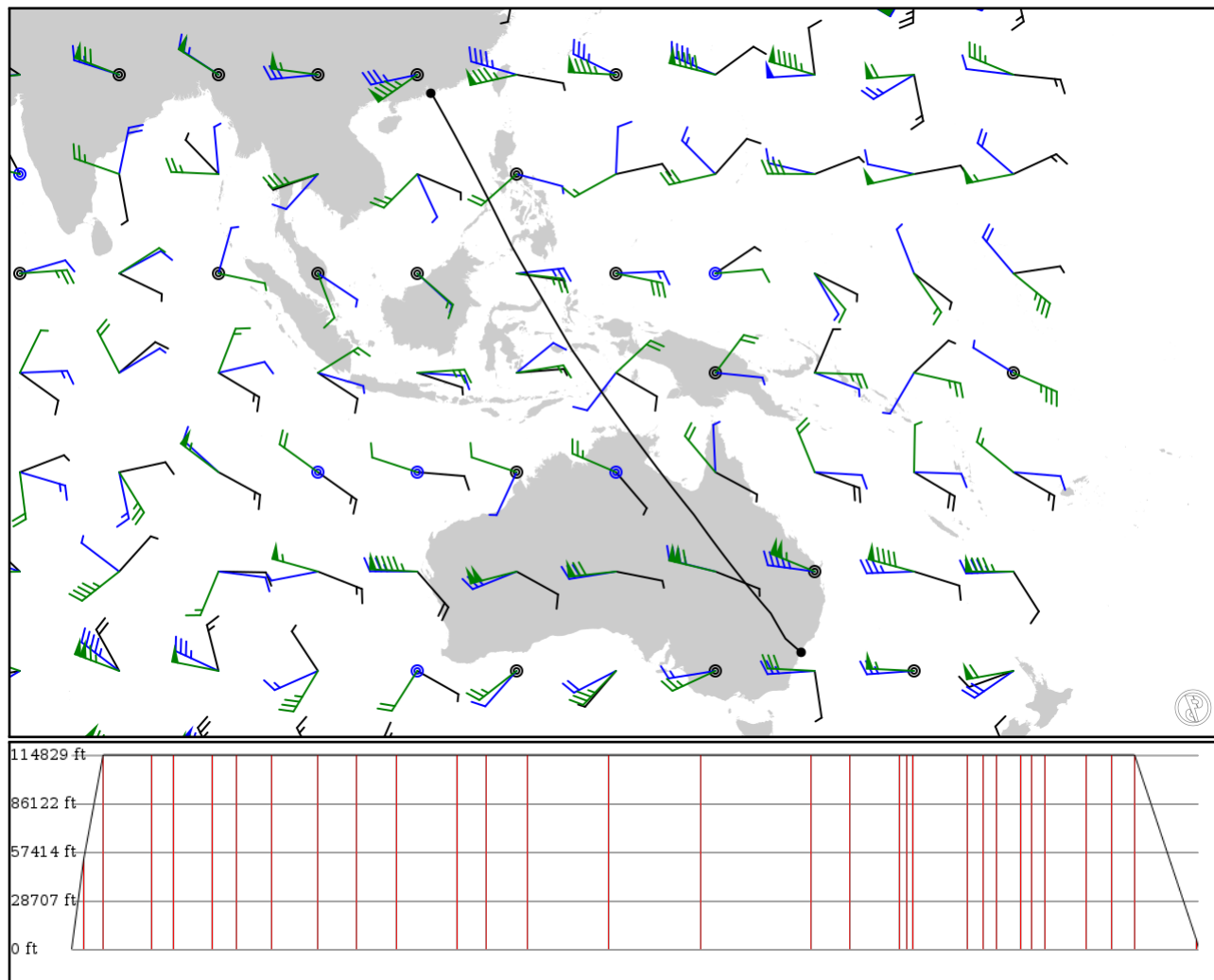


2024/04/28 0339Z

YSSY BOYSY **H202** WLG **R340** AMN **A461** ZAM **A583** CH VHHH

4005.10 nm / 7417.44 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YSSY	-	-33.94927	0 ft	-	Sydney Intl
APT	-	151.18135	0 m		
BOYSY	-	-33.40139	16,200 ft	45	-
FIX	-	150.55000	4,938 m		
MISIT	H202	-32.59722	35,000 ft	66	-
FIX	AWY-LO	149.63444	10,668 m		
MDG	H202	-32.56093	35,000 ft	3	MUDGE VOR
VOR	AWY-LO	149.59369	10,668 m		
WLG	H202	-30.02865	35,000 ft	169	WALGETT VOR
VOR	AWY-LO	148.12841	10,668 m		
ONIVI	R340	-28.98417	35,000 ft	78	-
FIX	AWY-LO	147.23056	10,668 m		
AKLET	R340	-27.15267	35,000 ft	136	-
FIX	AWY-LO	145.71446	10,668 m		
VILOL	R340	-25.96417	35,000 ft	87	-
FIX	AWY-LO	144.76417	10,668 m		
TAVEV	R340	-24.26000	35,000 ft	125	-
FIX	AWY-LO	143.44250	10,668 m		
SARIK	R340	-22.00889	35,000 ft	163	-
FIX	AWY-LO	141.76250	10,668 m		
TASHA	R340	-20.11222	35,000 ft	137	-
FIX	AWY-LO	140.39778	10,668 m		
RUVP	R340	-18.22222	35,000 ft	142	-
FIX	AWY-LO	138.88250	10,668 m		
EGORE	R340	-15.36389	35,000 ft	213	-
FIX	AWY-LO	136.66861	10,668 m		
DUMAV	R340	-13.94083	35,000 ft	105	-
FIX	AWY-LO	135.59583	10,668 m		
IGOPO	R340	-11.94439	35,000 ft	147	-
FIX	AWY-LO	134.11828	10,668 m		
GUTEV	R340	-8.07333	35,000 ft	285	-
FIX	AWY-LO	131.32667	10,668 m		
AMN	R340	-3.61492	35,000 ft	326	AMBON VOR-DME
VOR	AWY-LO	128.18606	10,668 m		
BONDA	A461	2.04489	35,000 ft	393	-
FIX	AWY-LO	124.88044	10,668 m		
MOLLY	A461	4.00000	35,000 ft	136	-
FIX	AWY-LO	123.71833	10,668 m		
TANAL	A461	6.56119	35,000 ft	176	-
FIX	AWY-LO	122.26326	10,668 m		
ZAM	A461	6.92469	35,000 ft	25	ZAMBOANGA VOR-DME
VOR	AWY-LO	122.05548	10,668 m		
MASUN	A583	7.30043	35,000 ft	25	-
FIX	AWY-LO	121.87063	10,668 m		
MARAN	A583	10.17892	35,000 ft	192	-
FIX	AWY-LO	120.43917	10,668 m		
PALOS	A583	11.02849	35,000 ft	56	-
FIX	AWY-LO	120.01444	10,668 m		
TOKON	A583	11.70054	35,000 ft	45	-
FIX	AWY-LO	119.67469	10,668 m		
LEGED	A583	13.02034	35,000 ft	88	-
FIX	AWY-LO	119.00193	10,668 m		
REKEL	A583	13.59044	35,000 ft	38	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	118.70886	10,668 m		
IBOBI	A583	14.31167	35,000 ft	48	-
FIX	AWY-LO	118.33581	10,668 m		
AKOTA	A583	16.46203	35,000 ft	144	-
FIX	AWY-LO	117.20675	10,668 m		
MAVRA	A583	17.77784	35,000 ft	88	-
FIX	AWY-LO	116.50199	10,668 m		
SABNO	A583	18.98500	35,000 ft	81	-
FIX	AWY-LO	115.84500	10,668 m		
CH	A583	22.21954	1,700 ft	219	CHEUNG CHAU VOR-DME
VOR	AWY-LO	114.03006	518 m		
VHHH	-	22.30899	0 ft	8	Hong Kong Intl
APT	-	113.91461	0 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 280300Z 04009KT 9999 FEW032 23/14 Q1024

TAF

TAF YSSY 280224Z 2803/2906 03014KT CAVOK FM280900 01010KT CAVOK FM281300 31008KT CAVOK FM290300 03010KT CAVOK

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

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.235 W

METAR

VHHH 280300Z 09017KT 9999 FEW012 SCT025 27/22 Q1009 NOSIG

TAF

TAF VHHH 280200Z 2803/2909 12015KT 9999 FEW010 SCT025 TX30/2806Z TX31/2906Z TN27/2822Z TEMPO 2803/2806 VRB22G35K

Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.02		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.02		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m