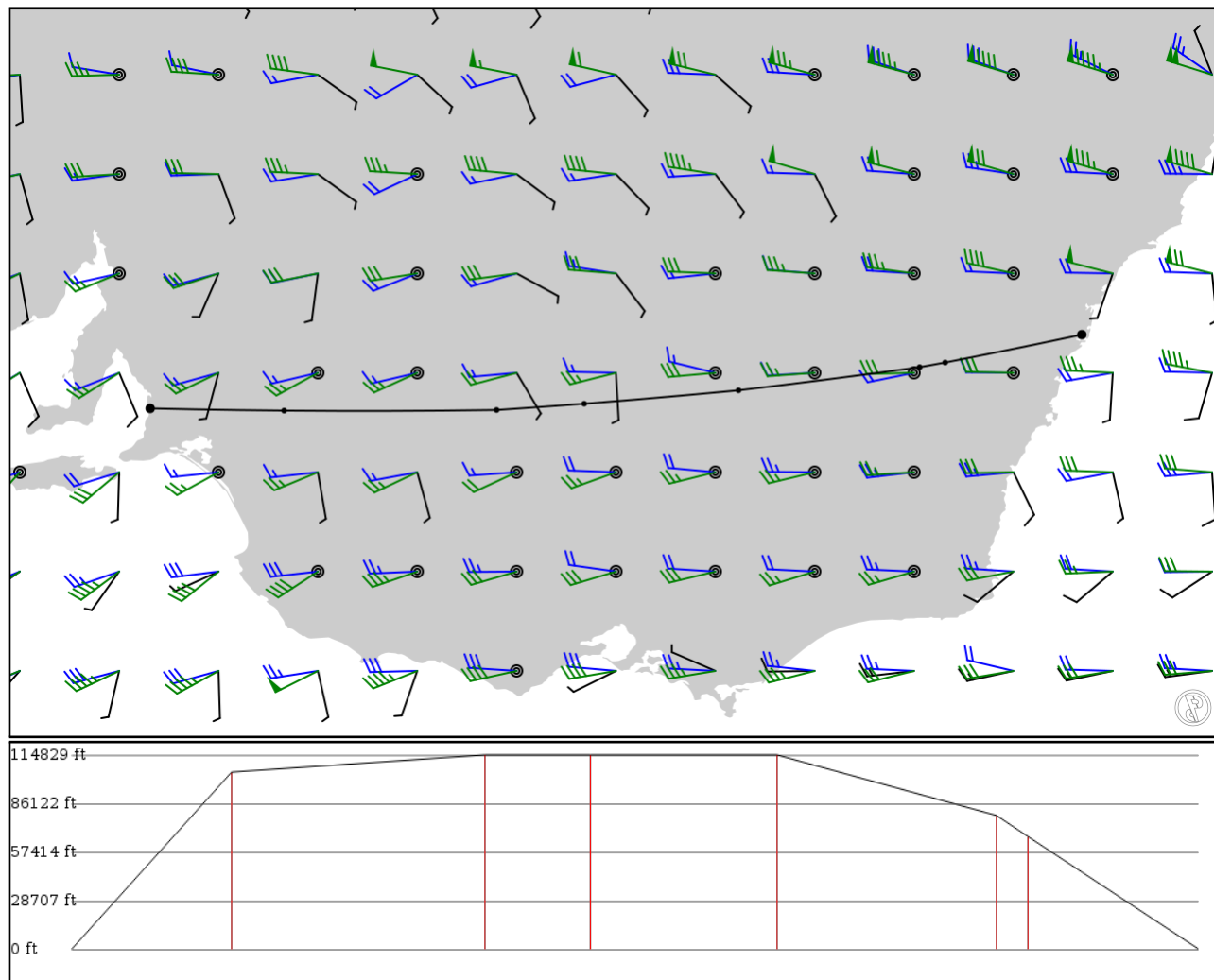


2024/05/03 0830Z

YPAD PANKI **H247** NATYA **W762** NICKY YSSY

629.77 nm / 1166.33 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
YPAD	-	-34.94740	0 ft	-	Adelaide Intl
APT	-	138.53000	0 m	-	
PANKI	-	-34.97720	31,900 ft	89	-
FIX	-	140.34900	9,723 m	-	-
NATYA	H247	-34.96890	35,000 ft	141	-
FIX	AWY-HI	143.23300	10,668 m	-	-
TREST	W762	-34.88330	35,000 ft	58	-
FIX	AWY-LO	144.42200	10,668 m	-	-
VINOP	W762	-34.70200	35,000 ft	103	-
FIX	AWY-LO	146.51700	10,668 m	-	-
ISNOL	W762	-34.38680	24,100 ft	123	-
FIX	AWY-LO	148.97500	7,346 m	-	-
NICKY	W762	-34.32420	20,300 ft	17	-
FIX	AWY-LO	149.32200	6,187 m	-	-
YSSY	-	-33.94610	0 ft	94	Sydney Kingsford Smith Intl
APT	-	151.17700	0 m	-	

YPAD

Region: AUSTRALIA
Timezone: AUSTRALIA/ADELAIDE
Runways: 2

Elevation: 20 ft / 6 m
Location: -34.947400 138.530000
Magnetic Var: 7.848 E

METAR

YPAD 030800Z 22008KT CAVOK 18/11 Q1024

TAF

TAF AMD YPAD 030655Z 0306/0412 21012KT CAVOK BECMG 0308/0309 12008KT CAVOK FM031600 03004KT CAVOK FM040100 23010KT

Frequencies

REC - 116.40 MHz - ATIS	REC - 134.50 MHz - ATIS
CLD - 126.10 MHz - ADELAIDE DELIVERY	GND - 121.70 MHz - ADELAIDE GROUND
TWR - 120.50 MHz - ADELAIDE TOWER	APP - 124.20 MHz - ADELAIDE APPROACH
APP - 118.20 MHz - ADELAIDE APPROACH	DEP - 124.20 MHz - ADELAIDE DEPARTURE
DEP - 118.20 MHz - ADELAIDE DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
05	151 ft	10,170 ft	50.04	ASPHALT	492 ft	0 ft
	46 m	3,100 m	42.19		150 m	0 m
23	151 ft	10,170 ft	230.03	ASPHALT	0 ft	0 ft
	46 m	3,100 m	222.18		0 m	0 m
12	151 ft	5,417 ft	123.64	ASPHALT	0 ft	0 ft
	46 m	1,651 m	115.79		0 m	0 m
30	151 ft	5,417 ft	303.63	ASPHALT	0 ft	0 ft
	46 m	1,651 m	295.78		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
23	LOC-ILS	IAD	109.70 MHz	18 nm	230.03	-	20 ft
				33 km	222.19		20 m
23	GS	IAD	109.70 MHz	10 nm	230.03	3.00	20 ft
				19 km	222.19		20 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 030800Z 17006KT 8000 -SHRA FEW008 SCT015 BKN045 16/15 Q1027

TAF

TAF TAF AMD YSSY 030816Z 0309/0412 18010KT 9999 -SHRA FEW008 BKN040 FM031000 22010KT 9999 -SHRA FEW008 BKN040 BECM

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