FMSF
FIANARANTSOA

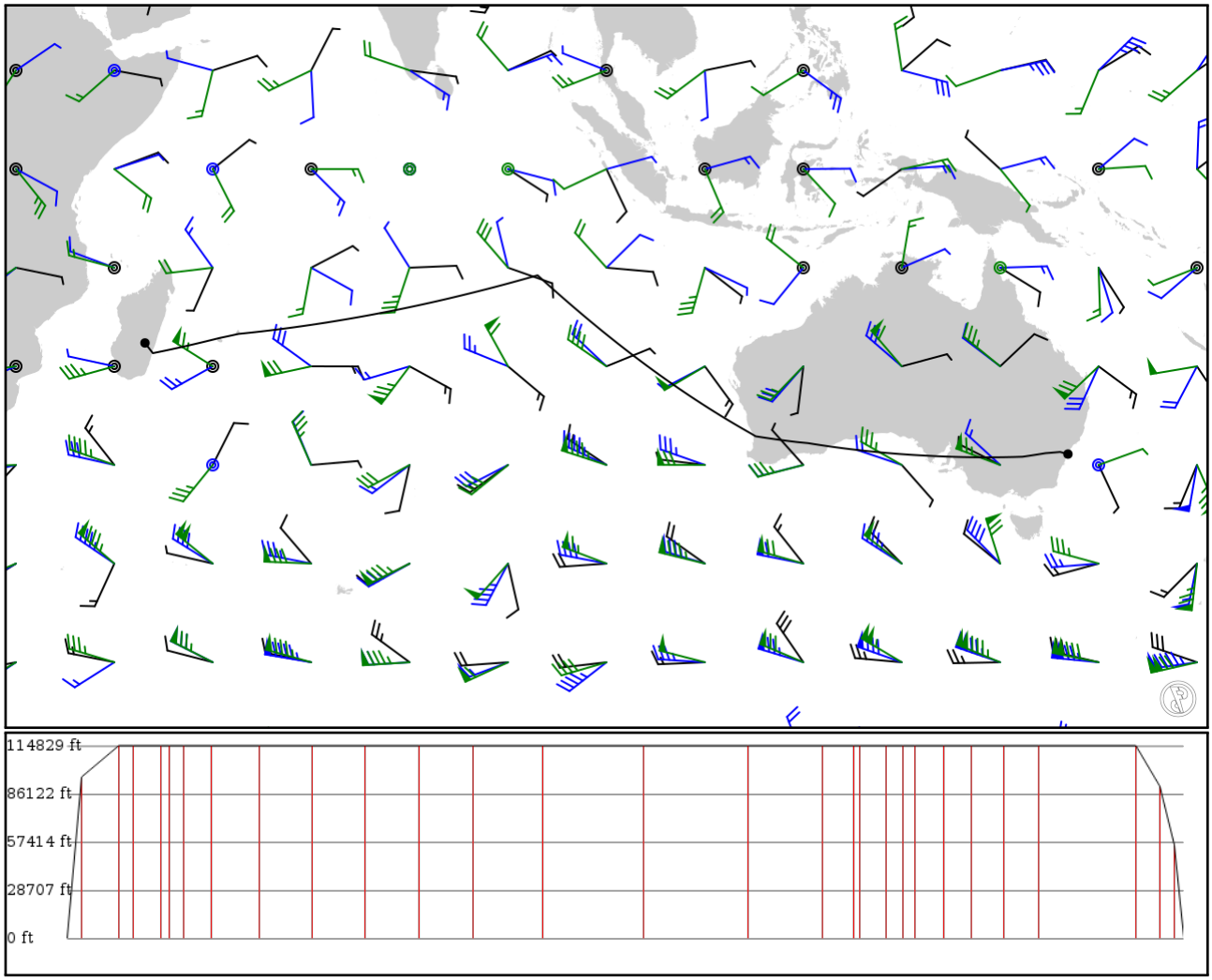
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YSSY
Sydney Intl

2024/03/29 0624Z

FMSF LAKRA **UG653G** GERAG **UG653F** SDG **UA401D** SOBAT **A401F** PLS **G200** RUNUT **A594** QUINS **A463** PH **Q32** GTH **H44** KAT YSSY

6121.33 nm / 11336.70 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

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FMSF APT	–	-21.44156 47.11174	0 ft 0 m	–	FIANARANTSOA
LAKRA FIX	–	-22.58972 48.00000	29,300 ft 8,931 m	84	–
NANTA FIX	UG653G AWY-HI	-21.84278 51.50000	35,000 ft 10,668 m	199	–
GERAG FIX	UG653G AWY-HI	-21.51581 52.92025	35,000 ft 10,668 m	81	–
SDG VOR	UG653F AWY-HI	-20.88483 55.50981	35,000 ft 10,668 m	149	ST DENIS GILLOT VOR-DME
SOBAT FIX	UA401D AWY-HI	-20.72469 56.26711	35,000 ft 10,668 m	43	–
PLS VOR	A401F AWY-HI	-20.42003 57.66233	35,000 ft 10,668 m	80	PLAISANCE VOR-DME
IXABI FIX	G200 AWY-HI	-20.13417 60.31028	35,000 ft 10,668 m	150	–
TOPE APT	G200 AWY-HI	-19.52778 65.00000	35,000 ft 10,668 m	267	–
TATOG FIX	G200 AWY-HI	-18.74194 70.00000	35,000 ft 10,668 m	287	–
KADEM FIX	G200 AWY-HI	-17.81500 75.00000	35,000 ft 10,668 m	290	–
GUPOX FIX	G200 AWY-HI	-16.74833 80.00000	35,000 ft 10,668 m	293	–
DUBAG FIX	G200 AWY-HI	-15.54667 85.00000	35,000 ft 10,668 m	297	–
RUNUT FIX	G200 AWY-HI	-13.82694 91.38056	35,000 ft 10,668 m	384	–
POLUM FIX	A594 AWY-HI	-20.00000 98.54667	35,000 ft 10,668 m	553	–
NINOB FIX	A594 AWY-HI	-26.00000 106.48500	35,000 ft 10,668 m	567	–
MERIB FIX	A594 AWY-HI	-30.06667 112.75167	35,000 ft 10,668 m	412	–
QUINS FIX	A594 AWY-HI	-31.62500 115.43167	35,000 ft 10,668 m	166	–
PH VOR	A463 AWY-HI	-31.94500 115.95917	35,000 ft 10,668 m	33	PERTH VOR-DME
FUNAL FIX	Q32 AWY-HI	-32.37167 118.86000	35,000 ft 10,668 m	149	–
FRILL FIX	Q32 AWY-HI	-32.59333 120.61000	35,000 ft 10,668 m	89	–
DUNDA FIX	Q32 AWY-HI	-32.71500 121.86667	35,000 ft 10,668 m	63	–
FLAKE FIX	Q32 AWY-HI	-33.18167 125.00000	35,000 ft 10,668 m	160	–
FILET FIX	Q32 AWY-HI	-33.54833 128.00000	35,000 ft 10,668 m	152	–
FAGIN FIX	Q32 AWY-HI	-33.88500 131.50000	35,000 ft 10,668 m	175	–
MTP VOR	Q32 AWY-HI	-34.13500 135.33972	35,000 ft 10,668 m	191	MOUNT HOPE VOR-DME
GTH	Q32	-34.24944	35,000 ft	532	GRIFFITH VOR-DME

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
VOR	AWY-HI	146.06528	10,668 m		
CWR	H44	-33.84790	27,600 ft	130	COWRA VOR
VOR	AWY-HI	148.64553	8,412 m		
KAT	H44	-33.71081	17,000 ft	82	KATOOMBA NDB
NDB	AWY-HI	150.29962	5,182 m		
YSSY	-	-33.94927	0 ft	46	Sydney Intl
APT	-	151.18135	0 m		

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.670 E

METAR

YSSY 290600Z 07011KT CAVOK 24/14 Q1025

TAF

TAF YSSY 290505Z 2906/3012 06012KT CAVOK FM290900 03008KT CAVOK FM291200 30005KT CAVOK FM300100 04010KT CAVOK FM3

Frequencies

REC - 118.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY
APP - 128.30 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE

REC - 126.55 MHz - ATIS
TWR - 120.50 MHz - SYDNEY TOWER
GND - 121.70 MHz - SYDNEY GROUND
GND - 127.60 MHz - SYDNEY COORDINATOR
APP - 124.40 MHz - SYDNEY APPROACH
APP - 135.90 MHz - SYDNEY APPROACH
APP - 125.30 MHz - SYDNEY DIRECT
APP - 119.45 MHz - ILS MONITOR
DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft 45 m	8,018 ft 2,444 m	167.85 155.18	ASPHALT	758 ft 231 m	295 ft 90 m
34R	148 ft 45 m	8,018 ft 2,444 m	347.85 335.18	ASPHALT	125 ft 38 m	295 ft 90 m
07	148 ft 45 m	8,285 ft 2,525 m	74.14 61.47	ASPHALT	0 ft 0 m	489 ft 149 m
25	148 ft 45 m	8,285 ft 2,525 m	254.12 241.45	ASPHALT	331 ft 101 m	197 ft 60 m
16R	148 ft 45 m	13,029 ft 3,971 m	167.86 155.19	ASPHALT	279 ft 85 m	299 ft 91 m
34L	148 ft 45 m	13,029 ft 3,971 m	347.85 335.18	ASPHALT	0 ft 0 m	620 ft 189 m

Approach Navaids

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

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm 33 km	167.86 155.19	-	21 ft 21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm 33 km	254.13 241.46	-	21 ft 21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm 33 km	347.86 335.19	-	21 ft 21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm 33 km	347.85 335.18	-	21 ft 21 m
07	GS	ISY	109.90 MHz	10 nm 19 km	74.13 61.46	3.00	21 ft 21 m
16L	GS	ISS	110.90 MHz	10 nm 19 km	167.85 155.18	3.00	21 ft 21 m
16R	GS	IKS	109.50 MHz	10 nm 19 km	167.86 155.19	3.00	21 ft 21 m
25	GS	ISW	109.70 MHz	10 nm 19 km	254.13 241.46	3.00	21 ft 21 m
34L	GS	ISN	110.10 MHz	10 nm 19 km	347.86 335.19	3.00	21 ft 21 m
34R	GS	IKN	109.30 MHz	10 nm 19 km	347.85 335.18	3.00	21 ft 21 m