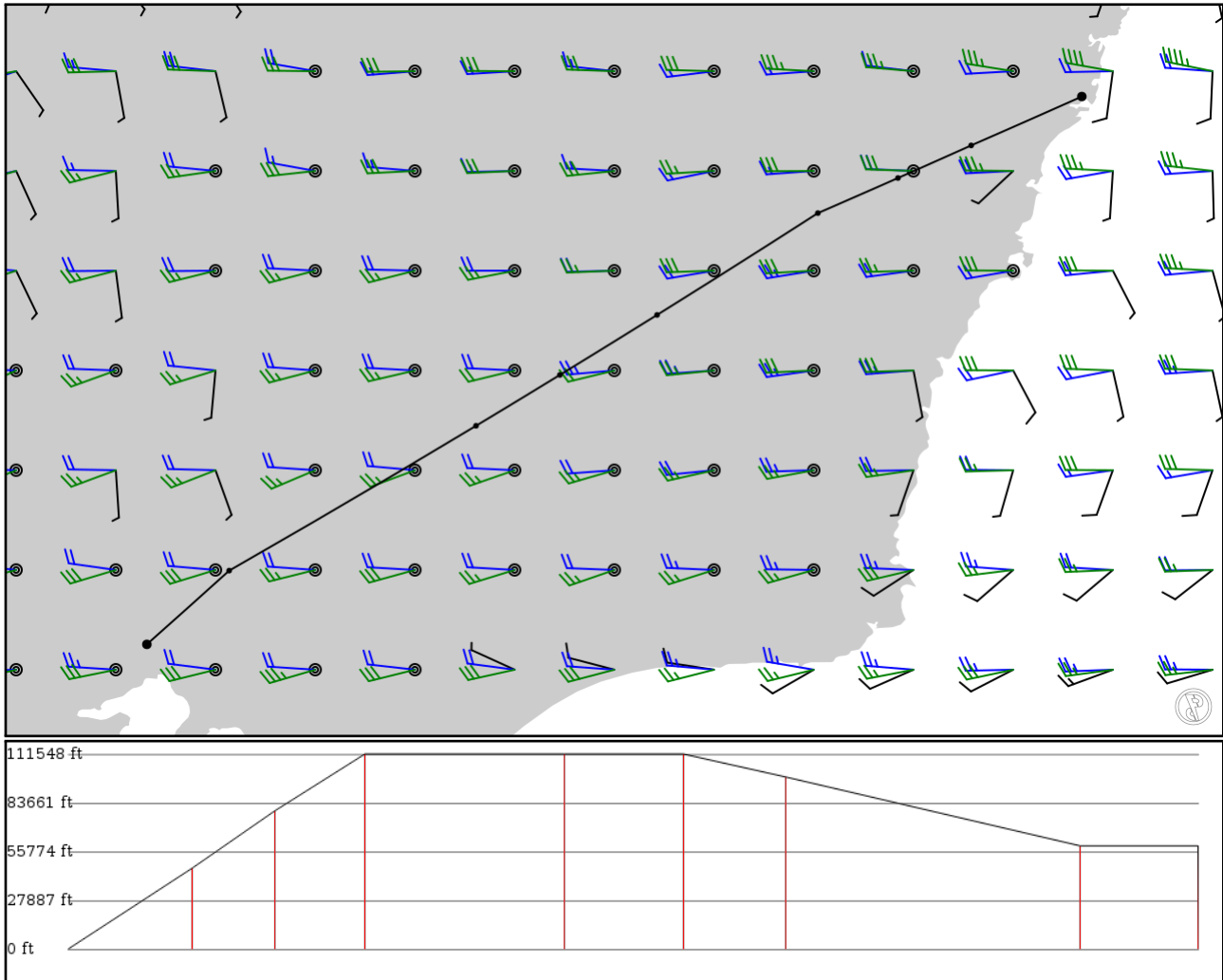


2024/05/13 1611Z

YSSY RIVET **Y59** DOSEL **H129** ML YMML

383.60 nm / 710.42 km



## Notes

Basic altitude profile:

- Ascent Rate: 2300ft/min
- Ascent Speed: 245kts
- Cruise Altitude: 24000ft
- Cruise Speed: 320kts
- Descent Rate: 1400ft/min
- Descent Speed: 245kts

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 APT	-	-33.94927 151.18135	0 ft 0 m	-	Sydney Intl
RIVET FIX	-	-34.28083 150.43028	14,100 ft 4,298 m	42	-
TARAL FIX	Y59 AWY-LO	-34.50194 149.93361	24,100 ft 7,346 m	27	-
CULIN FIX	Y59 AWY-HI	-34.74000 149.39000	34,000 ft 10,363 m	30	-
NONUP FIX	Y59 AWY-HI	-35.43056 148.29889	34,000 ft 10,363 m	67	-
ARRAN FIX	Y59 AWY-HI	-35.83750 147.63944	34,000 ft 10,363 m	40	-
EBONY FIX	Y59 AWY-HI	-36.18250 147.07056	30,000 ft 9,144 m	34	-
DOSEL FIX	Y59 AWY-LO	-37.16500 145.39528	18,000 ft 5,486 m	99	-
ML VOR	H129 AWY-LO	-37.66000 144.84194	18,000 ft 5,486 m	39	MELBOURNE VOR-DME
YMML APT	-	-37.66530 144.83667	0 ft 0 m	0	Melbourne Intl

## 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 131600Z AUTO 31007KT 9999 // NCD 14/13 Q1022 RF00.0/000.0

## TAF

TAF YSSY 131408Z 1315/1418 29007KT CAVOK FM140200 16013KT 9999 SCT015 BKN025

## 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

## YMML

Region: AUSTRALIA  
Timezone: AUSTRALIA/MELBOURNE  
Runways: 2

Elevation: 433 ft / 132 m  
Location: -37.665500 144.837000  
Magnetic Var: 11.562 E

## METAR

YMML 131600Z 24006KT 9999 BKN038 12/07 Q1026

## TAF

TAF YMML 131404Z 1315/1418 27006KT 9999 BKN040 FM140300 19008KT 9999 BKN035 FM140900 33006KT 9999 FEW030

## Frequencies

REC - 132.67 MHz - YMML ATIS  
GND - 121.70 MHz - MELBOURNE GND  
APP - 132.00 MHz - MELBOURNE APP

CLD - 127.20 MHz - MELBOURNE INTL CLD  
TWR - 120.50 MHz - MELBOURNE TWR  
DEP - 118.90 MHz - MELBOURNE DEP

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09	148 ft	7,513 ft	94.00	ASPHALT	0 ft	197 ft
	45 m	2,290 m	82.44		0 m	60 m
27	148 ft	7,513 ft	273.98	ASPHALT	0 ft	174 ft
	45 m	2,290 m	262.42		0 m	53 m
16	155 ft	12,012 ft	171.60	ASPHALT	0 ft	200 ft
	47 m	3,661 m	160.04		0 m	61 m
34	155 ft	12,012 ft	351.60	ASPHALT	0 ft	200 ft
	47 m	3,661 m	340.04		0 m	61 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16	LOC-ILS	IMS	109.70 MHz	18 nm	171.60	-	433 ft
				33 km	160.04		433 m
27	LOC-ILS	IMW	109.30 MHz	18 nm	273.99	-	433 ft
				33 km	262.43		433 m
16	GS	IMS	109.70 MHz	10 nm	171.60	3.00	433 ft
				19 km	160.04		433 m
27	GS	IMW	109.30 MHz	10 nm	273.99	3.00	433 ft
				19 km	262.43		433 m