YMML
Melbourne Intl

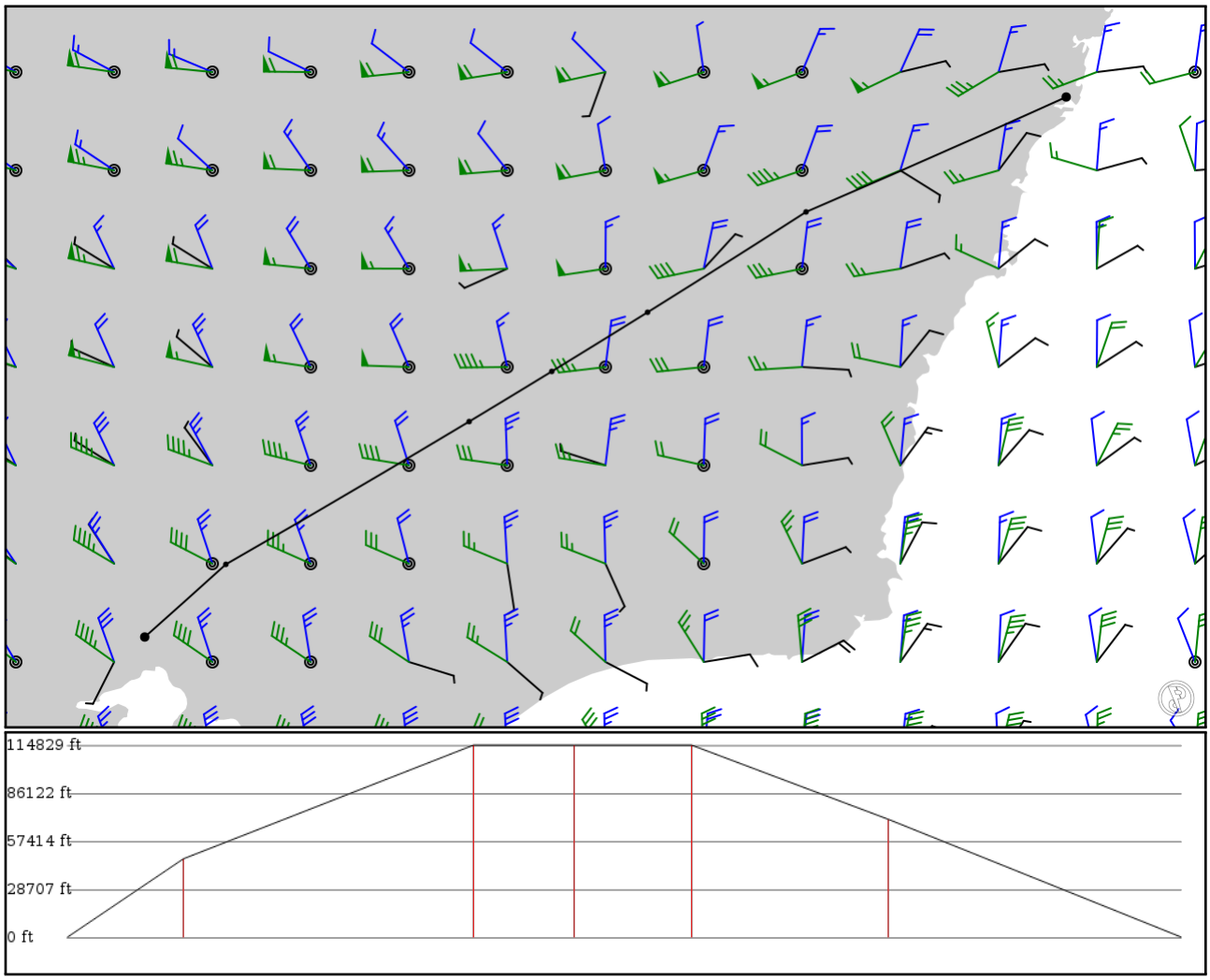
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YSSY
Sydney Intl

2024/03/29 0612Z

YMML DOSEL **Y59** CULIN YSSY

383.59 nm / 710.41 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 25000ft
- Cruise Speed: 330kts
- 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
YMML APT	–	-37.66530 144.83667	0 ft 0 m	–	Melbourne Intl
DOSEL FIX	–	-37.16500 145.39528	14,300 ft 4,359 m	40	–
EBONY FIX	Y59 AWY-LO	-36.18250 147.07056	35,000 ft 10,668 m	99	–
ARRAN FIX	Y59 AWY-LO	-35.83750 147.63944	35,000 ft 10,668 m	34	–
NONUP FIX	Y59 AWY-LO	-35.43056 148.29889	35,000 ft 10,668 m	40	–
CULIN FIX	Y59 AWY-LO	-34.74000 149.39000	21,500 ft 6,553 m	67	–
YSSY APT	–	-33.94927 151.18135	0 ft 0 m	100	Sydney Intl

YMML

Region: AUSTRALIA
Timezone: AUSTRALIA/MELBOURNE
Runways: 2

Elevation: 433 ft / 132 m
Location: -37.665500 144.837000
Magnetic Var: 11.561 E

METAR

YMML 290600Z 18009KT CAVOK 26/10 Q1022 HAZE

TAF

TAF AMD YMML 290510Z 2906/3012 18012KT CAVOK BECMG 2909/2911 27005KT CAVOK FM291400 33005KT 9999 SCT008 FM300000 1

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 45 m	7,513 ft 2,290 m	94.00 82.44	ASPHALT	0 ft 0 m	197 ft 60 m
27	148 ft 45 m	7,513 ft 2,290 m	273.98 262.42	ASPHALT	0 ft 0 m	174 ft 53 m
16	155 ft 47 m	12,012 ft 3,661 m	171.60 160.04	ASPHALT	0 ft 0 m	200 ft 61 m
34	155 ft 47 m	12,012 ft 3,661 m	351.60 340.04	ASPHALT	0 ft 0 m	200 ft 61 m

Approach Navaids

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