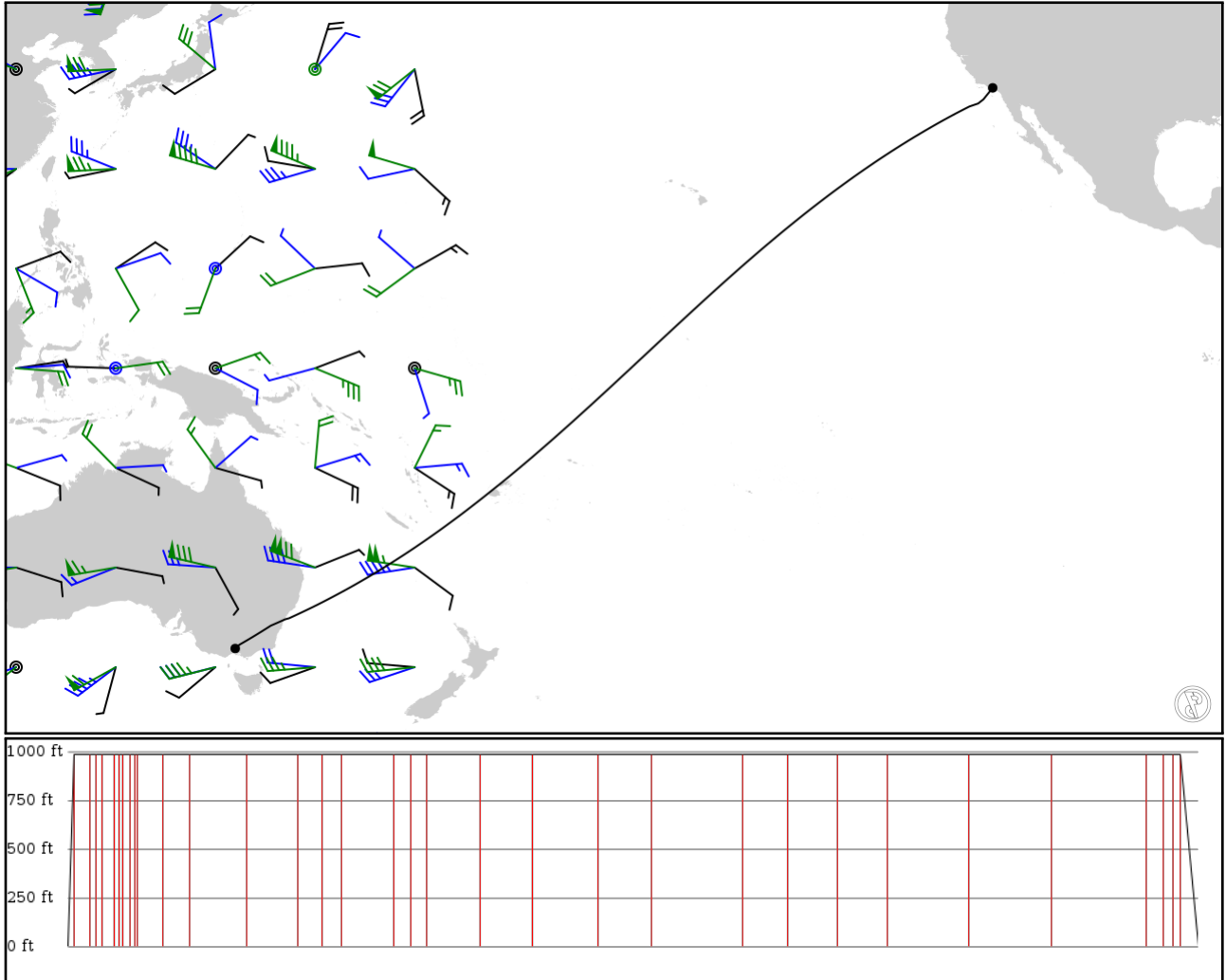


2024/05/01 0112Z

YMML DOSEL **Y59** TESAT **B450** NOBAR **A579** NN **B581** FICKY **C1177** MALIT KLAX

6911.34 nm / 12799.80 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 390ft
- 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
YMLL	-	-37.66550	0 ft	-	Melbourne Intl
APT	-	144.83700	0 m		
DOSEL	-	-37.16510	300 ft	40	-
FIX	-	145.39500	91 m		
EBONY	Y59	-36.18240	300 ft	100	-
FIX	AWY-HI	147.07100	91 m		
ARRAN	Y59	-35.83760	300 ft	34	-
FIX	AWY-HI	147.63900	91 m		
NONUP	Y59	-35.43060	300 ft	40	-
FIX	AWY-HI	148.29900	91 m		
CULIN	Y59	-34.74000	300 ft	67	-
FIX	AWY-HI	149.39000	91 m		
TARAL	Y59	-34.50180	300 ft	30	-
FIX	AWY-HI	149.93300	91 m		
RIVET	Y59	-34.28080	300 ft	27	-
FIX	AWY-HI	150.43000	91 m		
TESAT	Y59	-33.94380	300 ft	42	-
FIX	AWY-HI	151.18300	91 m		
NOBAR	B450	-33.78630	300 ft	29	-
FIX	AWY-HI	151.74000	91 m		
SHAZA	A579	-33.66100	300 ft	15	-
FIX	AWY-HI	152.01500	91 m		
JORDY	A579	-32.39250	300 ft	154	-
FIX	AWY-HI	154.68700	91 m		
NATLI	A579	-31.00860	300 ft	161	-
FIX	AWY-HI	157.39700	91 m		
UBLIN	A579	-27.82810	300 ft	349	-
FIX	AWY-HI	163.00000	91 m		
VIRAR	A579	-24.79330	300 ft	313	-
FIX	AWY-HI	167.74200	91 m		
NONON	A579	-23.32500	300 ft	146	-
FIX	AWY-HI	169.87500	91 m		
PUPEX	A579	-22.10000	300 ft	120	-
FIX	AWY-HI	171.58800	91 m		
TEPEK	A579	-18.72170	300 ft	322	-
FIX	AWY-HI	176.05300	91 m		
NN	A579	-17.65470	300 ft	99	NADI
VOR	AWY-HI	177.39600	91 m		
BIDAN	B581	-16.58670	300 ft	100	-
FIX	AWY-HI	178.73300	91 m		
BAXIL	B581	-13.02100	300 ft	327	-
FIX	AWY-HI	-176.99800	91 m		
GOBIN	B581	-9.46436	300 ft	320	-
FIX	AWY-HI	-172.93800	91 m		
WOOPY	B581	-5.00000	300 ft	397	-
FIX	AWY-HI	-168.02000	91 m		
WACOS	B581	-1.27056	300 ft	329	-
FIX	AWY-HI	-164.00000	91 m		
WOSLU	B581	5.00000	300 ft	552	-
FIX	AWY-HI	-157.25200	91 m		
WAYSE	B581	8.13500	300 ft	278	-
FIX	AWY-HI	-153.82200	91 m		
WINTY	B581	11.53330	300 ft	304	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-150.00000	91 m		
CAMOS	B581	14.88810	300 ft	305	-
FIX	AWY-HI	-146.07200	91 m		
BALKS	B581	20.22830	300 ft	500	-
FIX	AWY-HI	-139.35400	91 m		
AFONE	B581	25.30000	300 ft	501	-
FIX	AWY-HI	-132.16200	91 m		
WEDES	B581	30.66810	300 ft	577	-
FIX	AWY-HI	-123.12400	91 m		
FICKY	B581	31.55760	300 ft	103	-
FIX	AWY-HI	-121.39200	91 m		
ROSIN	C1177	31.94210	300 ft	61	-
FIX	AWY-HI	-120.26800	91 m		
MALIT	C1177	32.47560	300 ft	47	-
FIX	AWY-HI	-119.59100	91 m		
KLAX	-	33.94310	0 ft	106	Los Angeles Intl
APT	-	-118.40900	0 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 010100Z 14008KT 9999 FEW027 14/08 Q1033

TAF

TAF AMD YMML 302319Z 0100/0206 18006KT 9999 SCT035 FM010300 14012KT 9999 BKN035 FM011500 22003KT 9999 SCT010 TEMPO

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

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.443 E

METAR

KLAX 010053Z 25010KT 10SM FEW011 17/13 A2983 RMK AO2 SLP100 T01670133 \$

TAF

KLAX 302333Z 0100/0206 26014KT P6SM FEW010 FM010300 26008KT P6SM SKC FM010500 VRB03KT P6SM BKN012 FM011200 12005KT

Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.51		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.53		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.50		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.52		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m