

YMML

Melbourne Intl

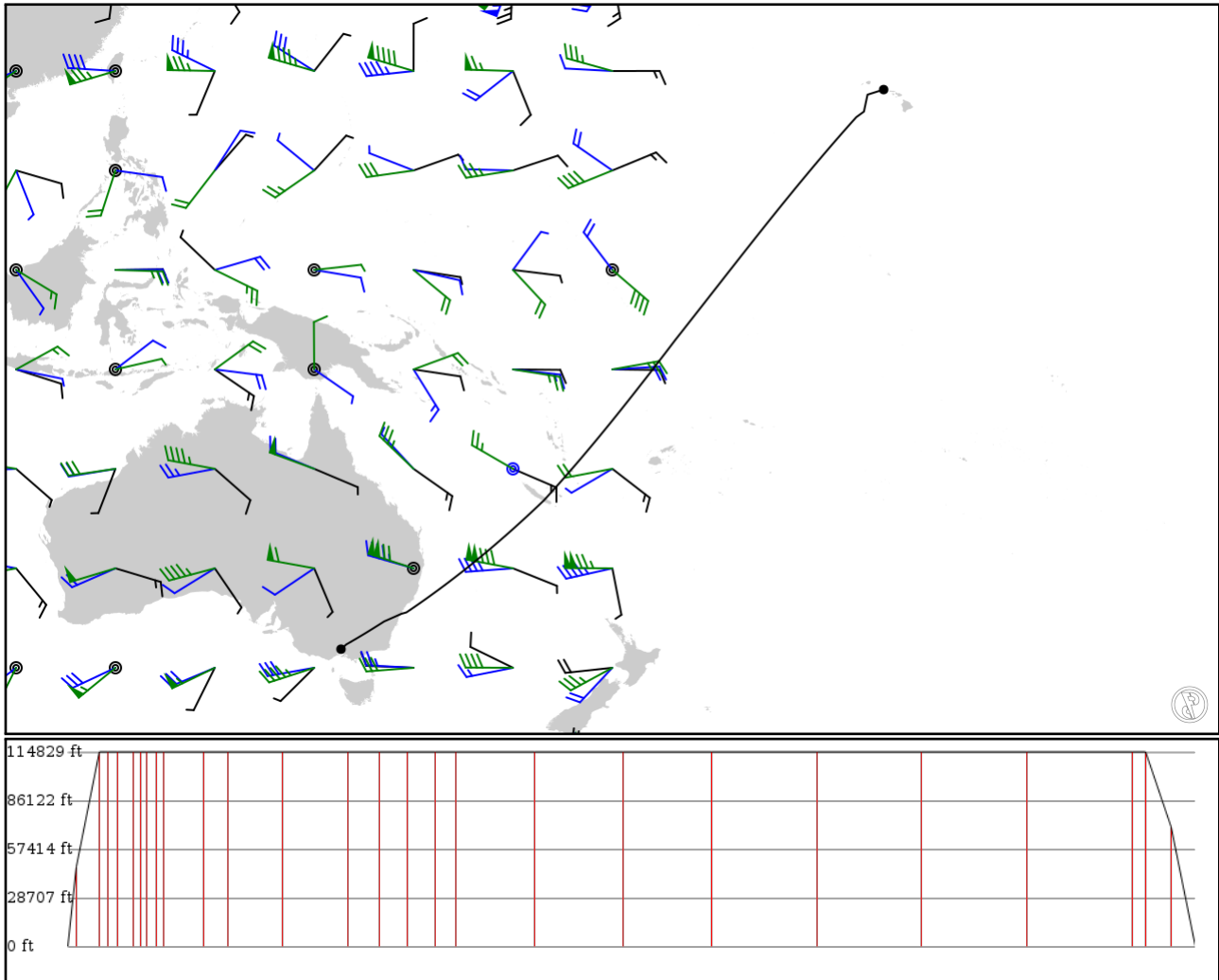
PHNL

Daniel K. Inouye International Airport

2024/05/03 0855Z

YMML DOSEL **Y59** TESAT **B450** NOBAR **B580** BARKR 1900N16000W ZUKEY PHNL

4829.08 nm / 8943.45 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
YMLL	-	-37.66550	0 ft	-	Melbourne Intl
APT	-	144.83700	0 m		
DOSEL	-	-37.16510	14,300 ft	40	-
FIX	-	145.39500	4,359 m		
EBONY	Y59	-36.18240	35,000 ft	100	-
FIX	AWY-HI	147.07100	10,668 m		
ARRAN	Y59	-35.83760	35,000 ft	34	-
FIX	AWY-HI	147.63900	10,668 m		
NONUP	Y59	-35.43060	35,000 ft	40	-
FIX	AWY-HI	148.29900	10,668 m		
CULIN	Y59	-34.74000	35,000 ft	67	-
FIX	AWY-HI	149.39000	10,668 m		
TARAL	Y59	-34.50180	35,000 ft	30	-
FIX	AWY-HI	149.93300	10,668 m		
RIVET	Y59	-34.28080	35,000 ft	27	-
FIX	AWY-HI	150.43000	10,668 m		
TESAT	Y59	-33.94380	35,000 ft	42	-
FIX	AWY-HI	151.18300	10,668 m		
NOBAR	B450	-33.78630	35,000 ft	29	-
FIX	AWY-HI	151.74000	10,668 m		
IFFEY	B580	-31.95930	35,000 ft	171	-
FIX	AWY-HI	154.35900	10,668 m		
MISLY	B580	-30.82820	35,000 ft	103	-
FIX	AWY-HI	155.89200	10,668 m		
TABAL	B580	-28.25420	35,000 ft	230	-
FIX	AWY-HI	159.17200	10,668 m		
VESUN	B580	-24.97990	35,000 ft	284	-
FIX	AWY-HI	163.00000	10,668 m		
POXAK	B580	-23.43830	35,000 ft	130	-
FIX	AWY-HI	164.69200	10,668 m		
LTO	B580	-22.00540	35,000 ft	120	TONTOUTA (NOUMEA)
VOR	AWY-HI	166.21200	10,668 m		
PULON	B580	-20.48330	35,000 ft	119	-
FIX	AWY-HI	167.59500	10,668 m		
ELSAX	B580	-19.32670	35,000 ft	90	-
FIX	AWY-HI	168.61700	10,668 m		
TAVER	B580	-15.00000	35,000 ft	334	-
FIX	AWY-HI	172.28700	10,668 m		
GITON	B580	-10.00000	35,000 ft	381	-
FIX	AWY-HI	176.29200	10,668 m		
BOILS	B580	-5.00000	35,000 ft	378	-
FIX	AWY-HI	-179.84700	10,668 m		
BAYUS	B580	0.90139	35,000 ft	450	-
FIX	AWY-HI	-175.21300	10,668 m		
BESTY	B580	6.80083	35,000 ft	450	-
FIX	AWY-HI	-170.56100	10,668 m		
BOYES	B580	12.65140	35,000 ft	450	-
FIX	AWY-HI	-165.79600	10,668 m		
BARKR	B580	18.40780	35,000 ft	450	-
FIX	AWY-HI	-160.81400	10,668 m		
1900N16000W	-	19.00000	35,000 ft	58	-
LATLON	-	-160.00000	10,668 m		
ZUKEY	-	20.78270	21,500 ft	109	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-159.62200	6,553 m		
PHNL	-	21.31940	0 ft	100	Daniel K. Inouye International Airport
APT	-	-157.92100	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 030830Z AUTO 21006KT 9999 // NCD 12/09 Q1027 RF00.0/000.2

TAF

TAF YMML 030507Z 0306/0412 17006KT CAVOK FM031000 27005KT CAVOK FM031600 32006KT 9999 SCT008 FM040100 19005KT CAVOK

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

PHNL

Region: USA (HAWAII)
Timezone: PACIFIC/HONOLULU
Runways: 4

Elevation: 13 ft / 4 m
Location: 21.319400 -157.921000
Magnetic Var: 9.260 E

METAR

PHNL 030753Z 08011KT 10SM FEW038 FEW050 BKN065 23/19 A3005

TAF

TAF PHNL 030520Z 0306/0412 06012KT P6SM FEW025 SCT050 FM031700 06013G21KT P6SM SCT025 BKN050 FM032000 06013KT P6S

Frequencies

REC - 127.90 MHz - ATIS	TWR - 118.10 MHz - HONOLULU TOWER
TWR - 123.90 MHz - HONOLULU TOWER	GND - 121.90 MHz - HONOLULU GROUND
CLD - 121.40 MHz - CLEARANCE DELIVERY	APP - 118.30 MHz - HCF APPROACH
DEP - 124.80 MHz - HCF DEPARTURE	DEP - 124.80 MHz - HCF DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
04L	150 ft	6,961 ft	52.84	ASPHALT	0 ft	0 ft
	46 m	2,122 m	43.58		0 m	0 m
22R	150 ft	6,961 ft	232.85	ASPHALT	0 ft	0 ft
	46 m	2,122 m	223.59		0 m	0 m
04R	150 ft	9,010 ft	52.85	ASPHALT	0 ft	194 ft
	46 m	2,746 m	43.59		0 m	59 m
22L	150 ft	9,010 ft	232.86	ASPHALT	0 ft	197 ft
	46 m	2,746 m	223.60		0 m	60 m
08R	200 ft	11,987 ft	90.01	ASPHALT	0 ft	558 ft
	61 m	3,654 m	80.75		0 m	170 m
26L	200 ft	11,987 ft	270.02	ASPHALT	0 ft	554 ft
	61 m	3,654 m	260.76		0 m	169 m
08L	150 ft	12,297 ft	90.00	ASPHALT	0 ft	469 ft
	46 m	3,748 m	80.74		0 m	143 m
26R	150 ft	12,297 ft	270.01	ASPHALT	0 ft	696 ft
	46 m	3,748 m	260.75		0 m	212 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
04R	DME	IIUM	110.50 MHz	18 nm	-	-	21 ft
				33 km	-		21 m
26L	DME	IEPC	109.10 MHz	18 nm	-	-	13 ft
				33 km	-		13 m
26L	LOC-LOC	IEPC	109.10 MHz	18 nm	304.00	-	13 ft
				33 km	294.74		13 m
04R	GS	IIUM	110.50 MHz	10 nm	52.85	3.00	13 ft
				19 km	43.59		13 m
08L	GS	IHNL	111.70 MHz	10 nm	90.01	3.01	13 ft
				19 km	80.75		13 m