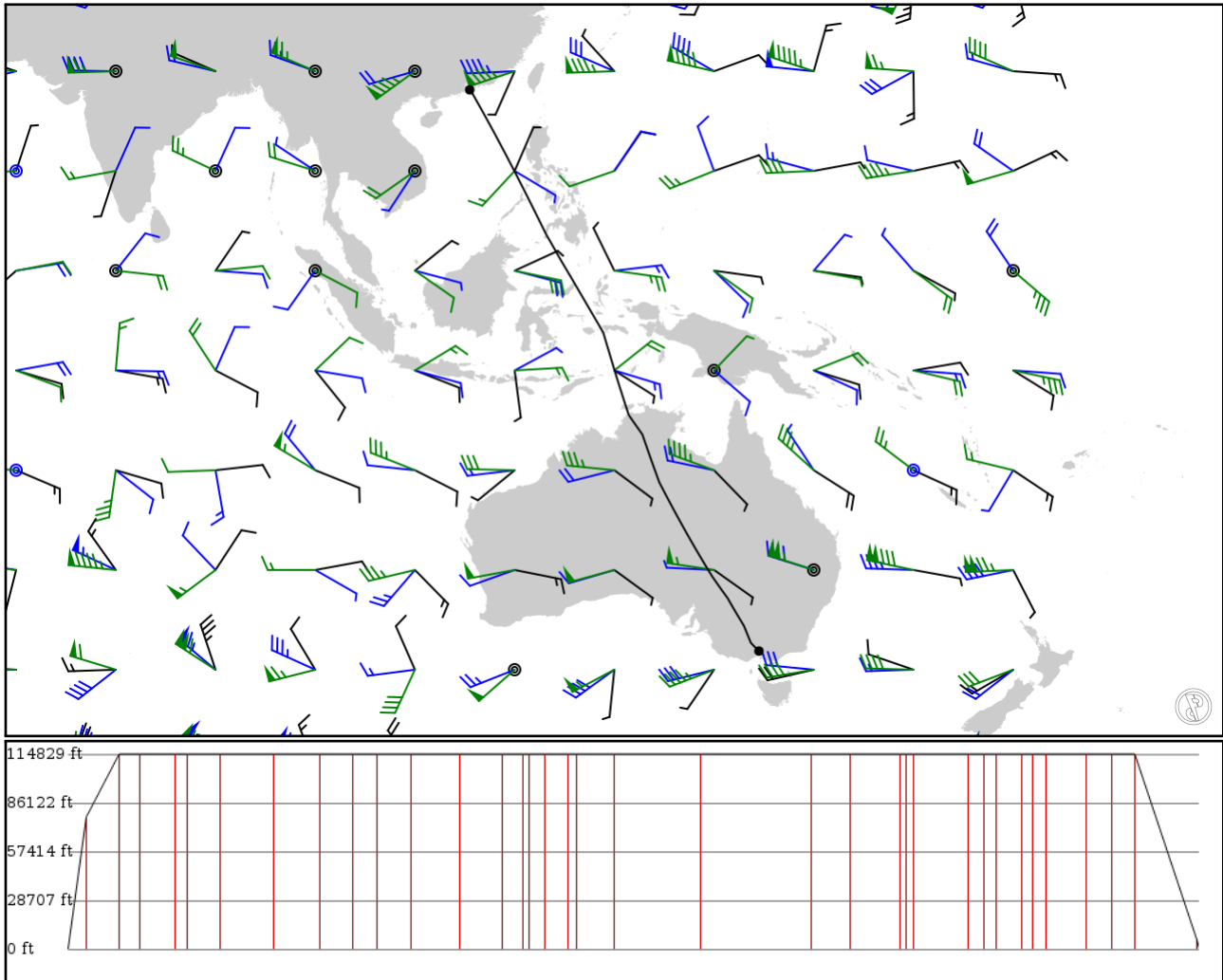


2024/05/08 0213Z

YMML KEPPA UH336 NYA J19 BHI T25 TNK J30 TN J251 DN A461 ZAM A583 CH VHHH

4020.66 nm / 7446.26 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- 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	-	-37.66530	0 ft	-	Melbourne Intl
APT	-	144.83667	0 m		
KEPPA	-	-36.79667	23,700 ft	66	-
FIX	-	143.97583	7,224 m		
NYA	UH336	-34.96894	35,000 ft	115	NATYA VOR
VOR	AWY-LO	143.23265	10,668 m		
UVUPU	J19	-33.84222	35,000 ft	75	-
FIX	AWY-LO	142.54917	10,668 m		
BHI	J19	-32.00056	35,000 ft	123	BROKEN HILL VOR-DME
VOR	AWY-LO	141.47972	10,668 m		
SAPED	T25	-31.35194	35,000 ft	45	-
FIX	AWY-LO	141.00722	10,668 m		
GUGAB	T25	-29.68528	35,000 ft	117	-
FIX	AWY-LO	139.83306	10,668 m		
POLEV	T25	-26.92028	35,000 ft	187	-
FIX	AWY-LO	138.16917	10,668 m		
PULOL	T25	-24.45444	35,000 ft	166	-
FIX	AWY-LO	136.76222	10,668 m		
ANZAC	T25	-22.74639	35,000 ft	114	-
FIX	AWY-LO	135.82389	10,668 m		
YUSEF	T25	-21.43167	35,000 ft	88	-
FIX	AWY-LO	135.12000	10,668 m		
TNK	T25	-19.63444	35,000 ft	120	TENNANT CREEK VOR-DME
VOR	AWY-LO	134.18139	10,668 m		
DOSAM	J30	-16.90278	35,000 ft	173	-
FIX	AWY-LO	133.20000	10,668 m		
TN	J30	-14.51917	35,000 ft	150	TINDAL VOR
VOR	AWY-LO	132.37111	10,668 m		
NOVEM	J251	-13.52972	35,000 ft	71	-
FIX	AWY-LO	131.67556	10,668 m		
MAVER	J251	-13.18417	35,000 ft	25	-
FIX	AWY-LO	131.43417	10,668 m		
DN	J251	-12.42333	35,000 ft	55	DARWIN VOR-DME
VOR	AWY-LO	130.90639	10,668 m		
OCTOB	A461	-11.14694	35,000 ft	80	-
FIX	AWY-LO	130.49389	10,668 m		
NAYAR	A461	-10.61750	35,000 ft	33	-
FIX	AWY-LO	130.32389	10,668 m		
BUTPA	A461	-8.54667	35,000 ft	130	-
FIX	AWY-LO	129.66500	10,668 m		
AMN	A461	-3.61492	35,000 ft	309	AMBON VOR-DME
VOR	AWY-LO	128.18606	10,668 m		
BONDA	A461	2.04489	35,000 ft	393	-
FIX	AWY-LO	124.88044	10,668 m		
MOLLY	A461	4.00000	35,000 ft	136	-
FIX	AWY-LO	123.71833	10,668 m		
TANAL	A461	6.56119	35,000 ft	176	-
FIX	AWY-LO	122.26326	10,668 m		
ZAM	A461	6.92469	35,000 ft	25	ZAMBOANGA VOR-DME
VOR	AWY-LO	122.05548	10,668 m		
MASUN	A583	7.30043	35,000 ft	25	-
FIX	AWY-LO	121.87063	10,668 m		
MARAN	A583	10.17892	35,000 ft	192	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	120.43917	10,668 m		
PALOS	A583	11.02849	35,000 ft	56	-
FIX	AWY-LO	120.01444	10,668 m		
TOKON	A583	11.70054	35,000 ft	45	-
FIX	AWY-LO	119.67469	10,668 m		
LEGED	A583	13.02034	35,000 ft	88	-
FIX	AWY-LO	119.00193	10,668 m		
REKEL	A583	13.59044	35,000 ft	38	-
FIX	AWY-LO	118.70886	10,668 m		
IBOBI	A583	14.31167	35,000 ft	48	-
FIX	AWY-LO	118.33581	10,668 m		
AKOTA	A583	16.46203	35,000 ft	144	-
FIX	AWY-LO	117.20675	10,668 m		
MAVRA	A583	17.77784	35,000 ft	88	-
FIX	AWY-LO	116.50199	10,668 m		
SABNO	A583	18.98500	35,000 ft	81	-
FIX	AWY-LO	115.84500	10,668 m		
CH	A583	22.21954	1,700 ft	219	CHEUNG CHAU VOR-DME
VOR	AWY-LO	114.03006	518 m		
VHHH	-	22.30899	0 ft	8	Hong Kong Intl
APT	-	113.91461	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 080200Z 13003KT 9999 FEW025 17/09 Q1031

## TAF

TAF TAF AMD YMML 072333Z 0800/0906 34005KT 9999 SCT015 FM080300 14007KT CAVOK FM080800 21007KT CAVOK FM081500 2900

## 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

## VHHH

Region: HONG KONG  
Timezone: UNKNOWN  
Runways: 2

Elevation: 27 ft / 8 m  
Location: 22.308900 113.915000  
Magnetic Var: 3.237 W

## METAR

VHHH 080200Z 11003KT 060V140 9999 -SHRA FEW018 SCT035 27/22 Q1015 NOSIG

## TAF

TAF TAF VHHH 080200Z 0803/0909 08010KT 9000 FEW020 SCT035 TX30/0806Z TN29/0906Z TN25/0822Z TEMPO 0803/0809 27010KT

## Frequencies

REC - 128.20 MHz - D-ATIS	REC - 127.05 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND	GND - 122.55 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND	TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.40 MHz - HONG KONG TOWER	TWR - 118.70 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY	CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE	DEP - 123.80 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE	APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.35 MHz - HONG KONG APPROACH	APP - 119.55 MHz - HONG KONG DIRECT

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft	12,462 ft	70.77	ASPHALT	554 ft	974 ft
	60 m	3,799 m	74.01		169 m	297 m
25R	197 ft	12,462 ft	250.79	ASPHALT	571 ft	978 ft
	60 m	3,799 m	254.02		174 m	298 m
07R	197 ft	12,463 ft	70.79	ASPHALT	518 ft	886 ft
	60 m	3,799 m	74.02		158 m	270 m
25L	197 ft	12,463 ft	250.80	ASPHALT	0 ft	981 ft
	60 m	3,799 m	254.04		0 m	299 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
07R	DME	ISR	109.30 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25L	DME	IFL	108.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
25R	DME	ITFR	110.90 MHz	18 nm	-	-	19 ft
				33 km	-		19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm	70.78	-	27 ft
				33 km	74.02		27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm	70.79	-	27 ft
				33 km	74.03		27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm	250.79	-	27 ft
				33 km	254.03		27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm	250.78	-	27 ft
				33 km	254.02		27 m
07L	GS	IZSL	111.10 MHz	10 nm	70.78	3.00	27 ft
				19 km	74.02		27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m