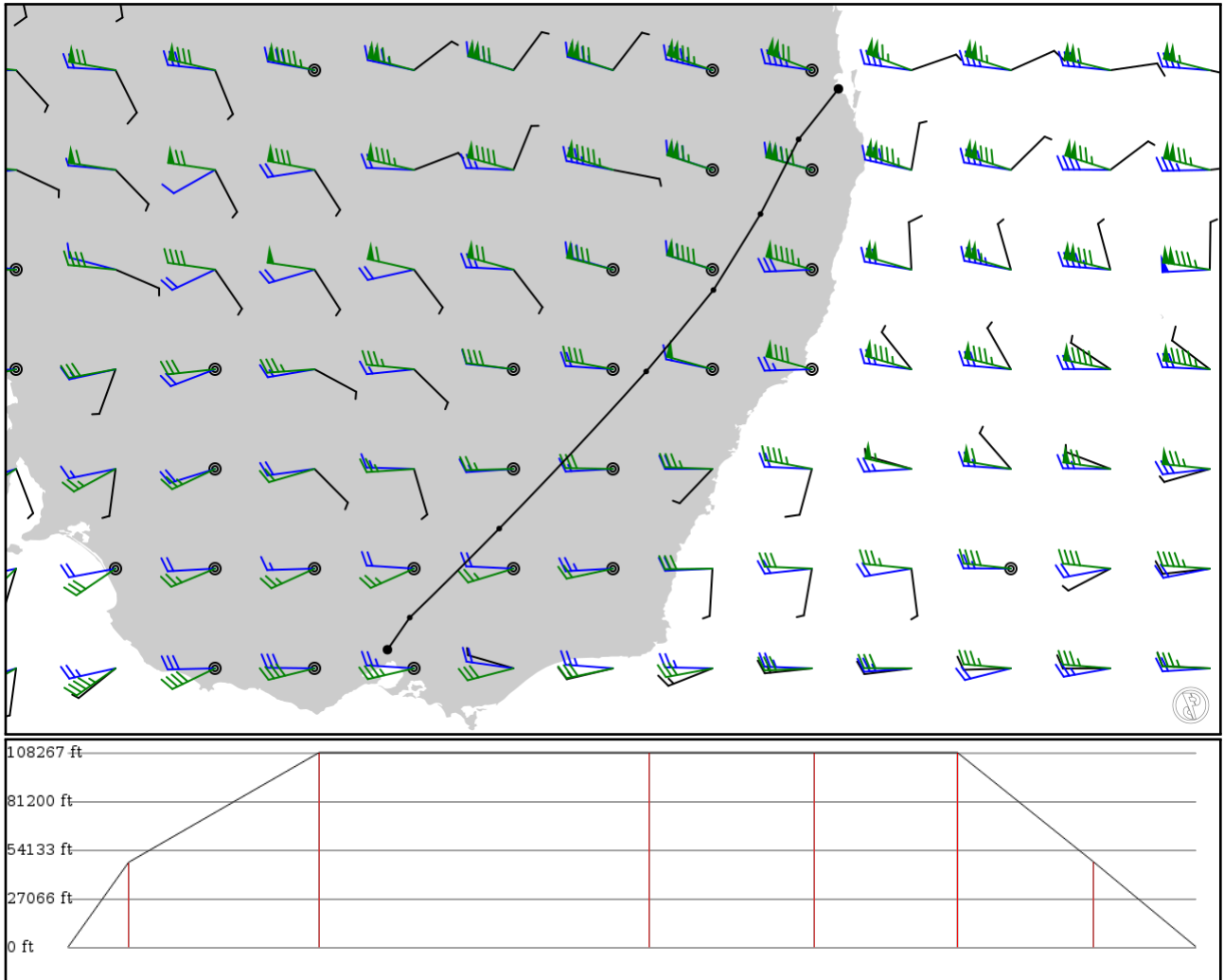


2024/05/23 0441Z

YMML NONIX H66 TW W326 VONDO YBBN

748.69 nm / 1386.57 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 33000ft
- 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
YMML	-	-37.66550	0 ft	-	Melbourne Intl
APT	-	144.83700	0 m		
NONIX	-	-37.07620	14,400 ft	40	-
FIX	-	145.24700	4,389 m		
KACEY	H66	-35.44370	33,000 ft	126	-
FIX	AWY-HI	146.89200	10,058 m		
MUDGI	H66	-32.56090	33,000 ft	219	-
FIX	AWY-HI	149.59400	10,058 m		
TW	H66	-31.06620	33,000 ft	109	TAMWORTH
VOR	AWY-HI	150.83000	10,058 m		
MASMI	W326	-29.67230	33,000 ft	94	-
FIX	AWY-LO	151.69500	10,058 m		
VONDO	W326	-28.30180	14,500 ft	90	-
FIX	AWY-LO	152.39600	4,420 m		
YBBN	-	-27.37580	0 ft	67	Brisbane Intl
APT	-	153.12800	0 m		

YMML

Region: AUSTRALIA
Timezone: AUSTRALIA/MELBOURNE
Runways: 2

Elevation: 433 ft / 132 m
Location: -37.665500 144.837000
Magnetic Var: 11.563 E

METAR

YMML 230430Z 26002KT 9999 FEW030 SCT037 BKN250 15/07 Q1027 RF00.0/000.0

TAF

TAF YMML 230211Z 2303/2406 20005KT 9999 FEW025 BKN035 FM230600 20005KT 9999 BKN035 FM231100 30006KT 9999 SCT030 FM240000 20005KT 9999 BKN035

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

YBBN

Region: AUSTRALIA
Timezone: AUSTRALIA/BRISBANE
Runways: 2

Elevation: 15 ft / 5 m
Location: -27.375800 153.128000
Magnetic Var: 11.016 E

METAR

YBBN 230430Z 07007KT CAVOK 22/12 Q1022

TAF

TAF YBBN 230219Z 2302/2406 18007KT CAVOK FM230300 11008KT CAVOK FM231000 21007KT 9999 FEW030 FM240300 11009KT 999

Frequencies

REC - 125.50 MHz - ATIS	REC - 113.20 MHz - ATIS
CLD - 118.85 MHz - BRISBANE CLEARANCE	GND - 121.70 MHz - BRISBANE GROUND
TWR - 118.00 MHz - BRISBANE TOWER	TWR - 120.50 MHz - BRISBANE TOWER
APP - 124.70 MHz - BRISBANE NORTH APPROACH	APP - 125.60 MHz - BRISBANE SOUTH APPROACH
APP - 119.25 MHz - BRISBANE FINALS APPROACH	DEP - 118.45 MHz - BRISBANE DEPARTURE
DEP - 133.45 MHz - BRISBANE DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01	148 ft	11,744 ft	26.93	ASPHALT	213 ft	0 ft
	45 m	3,580 m	15.92		65 m	0 m
19	148 ft	11,744 ft	206.92	ASPHALT	0 ft	0 ft
	45 m	3,580 m	195.91		0 m	0 m
14	98 ft	5,787 ft	145.66	ASPHALT	197 ft	0 ft
	30 m	1,764 m	134.65		60 m	0 m
32	98 ft	5,787 ft	325.66	ASPHALT	197 ft	0 ft
	30 m	1,764 m	314.64		60 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01	LOC-ILS	IBA	109.50 MHz	18 nm	26.93	-	15 ft
				33 km	15.91		15 m
19	LOC-ILS	IBS	110.10 MHz	18 nm	206.93	-	15 ft
				33 km	195.91		15 m
01	GS	IBA	109.50 MHz	10 nm	26.93	3.00	15 ft
				19 km	15.91		15 m
19	GS	IBS	110.10 MHz	10 nm	206.93	3.00	15 ft
				19 km	195.91		15 m