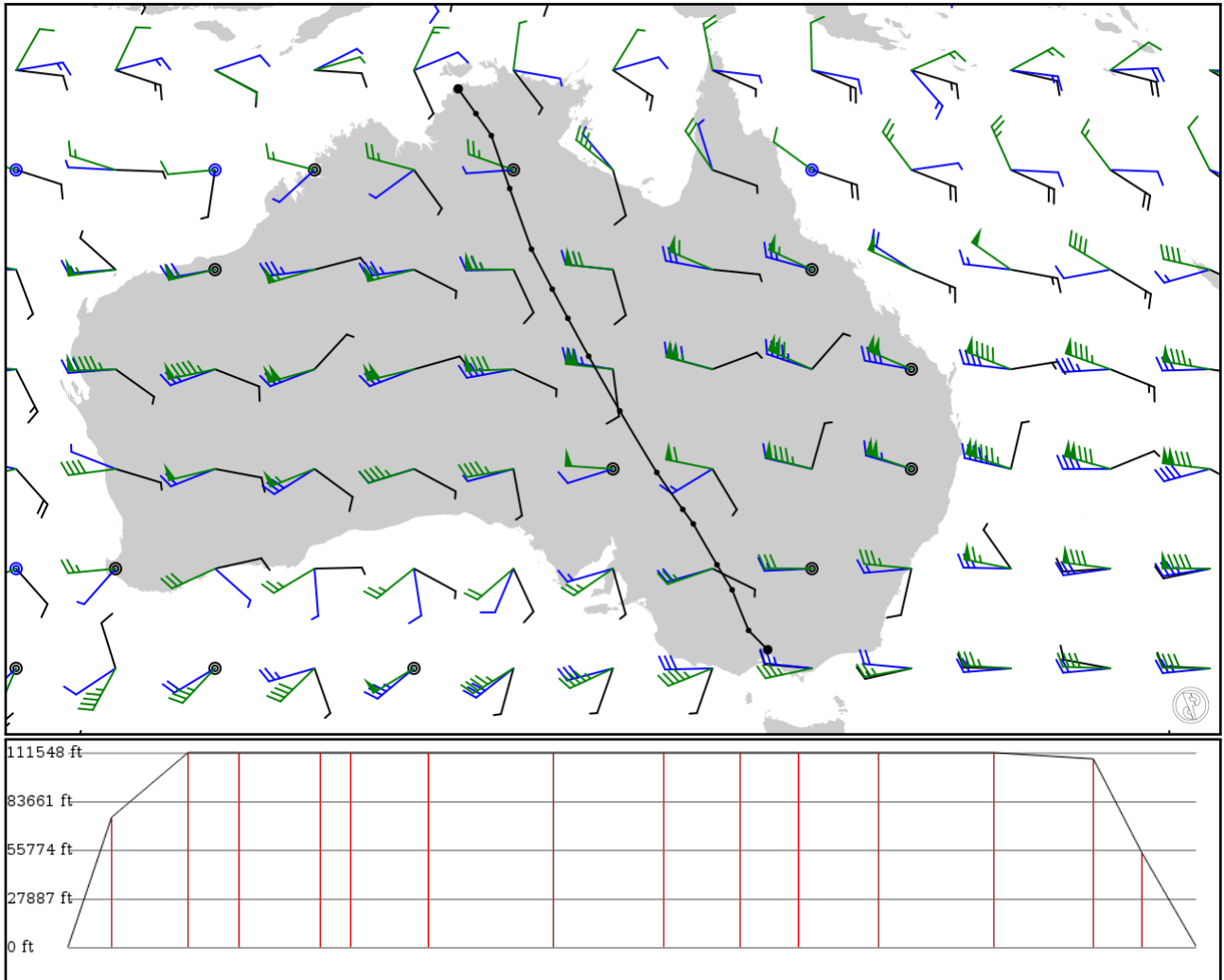


2024/05/15 2119Z

YMML KEPPA UH336 NYA J19 BHI T25 TNK J30 TN J251 NOVEM YPDN

1699.15 nm / 3146.83 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
YMML	-	-37.66530	0 ft	-	Melbourne Intl
APT	-	144.83667	0 m		
KEPPA	-	-36.79667	22,700 ft	66	-
FIX	-	143.97583	6,919 m		
NYA	UH336	-34.96894	34,000 ft	115	NATYA VOR
VOR	AWY-LO	143.23265	10,363 m		
UVUPU	J19	-33.84222	34,000 ft	75	-
FIX	AWY-LO	142.54917	10,363 m		
BHI	J19	-32.00056	34,000 ft	123	BROKEN HILL VOR-DME
VOR	AWY-LO	141.47972	10,363 m		
SAPED	T25	-31.35194	34,000 ft	45	-
FIX	AWY-LO	141.00722	10,363 m		
GUGAB	T25	-29.68528	34,000 ft	117	-
FIX	AWY-LO	139.83306	10,363 m		
POLEV	T25	-26.92028	34,000 ft	187	-
FIX	AWY-LO	138.16917	10,363 m		
PULOL	T25	-24.45444	34,000 ft	166	-
FIX	AWY-LO	136.76222	10,363 m		
ANZAC	T25	-22.74639	34,000 ft	114	-
FIX	AWY-LO	135.82389	10,363 m		
YUSEF	T25	-21.43167	34,000 ft	88	-
FIX	AWY-LO	135.12000	10,363 m		
TNK	T25	-19.63444	34,000 ft	120	TENNANT CREEK VOR-DME
VOR	AWY-LO	134.18139	10,363 m		
DOSAM	J30	-16.90278	34,000 ft	173	-
FIX	AWY-LO	133.20000	10,363 m		
TN	J30	-14.51917	32,900 ft	150	TINDAL VOR
VOR	AWY-LO	132.37111	10,028 m		
NOVEM	J251	-13.52972	16,500 ft	71	-
FIX	AWY-LO	131.67556	5,029 m		
YPDN	-	-12.41506	0 ft	81	Darwin Intl
APT	-	130.87528	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 152100Z 36009KT CAVOK 06/04 Q1029

TAF

TAF YMML 152028Z 1521/1700 01008KT CAVOK FM160400 19005KT CAVOK FM160900 35006KT CAVOK FM161800 34005KT 9999 FEW0

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

YPDN

Region: AUSTRALIA
Timezone: AUSTRALIA/DARWIN
Runways: 2

Elevation: 103 ft / 31 m
Location: -12.415000 130.875000
Magnetic Var: 2.105 E

METAR

YPDN 152100Z 10007KT CAVOK 25/20 Q1013

TAF

TAF YPDN 152008Z 1521/1700 10010KT CAVOK FM160700 34008KT CAVOK FM161200 16006KT 9999 FU SCT020 FM162100 10010KT C

Frequencies

TWR - 133.10 MHz - DARWIN TOWER
APP - 134.10 MHz - DARWIN APPROACH
REC - 112.60 MHz - DARWIN ATIS

GND - 121.80 MHz - DARWIN GROUND
CLD - 126.80 MHz - DARWIN CLEARANCE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
18	98 ft	5,005 ft	179.82	ASPHALT	0 ft	0 ft
	30 m	1,525 m	177.72		0 m	0 m
36	98 ft	5,005 ft	359.82	ASPHALT	0 ft	0 ft
	30 m	1,525 m	357.72		0 m	0 m
11	197 ft	11,015 ft	109.02	ASPHALT	0 ft	0 ft
	60 m	3,357 m	106.92		0 m	0 m
29	197 ft	11,015 ft	289.02	ASPHALT	0 ft	0 ft
	60 m	3,357 m	286.91		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
29	LOC-ILS	IDN	109.70 MHz	18 nm	289.02	-	103 ft
				33 km	286.92		103 m
29	GS	IDN	109.70 MHz	10 nm	289.02	3.00	103 ft
				19 km	286.92		103 m