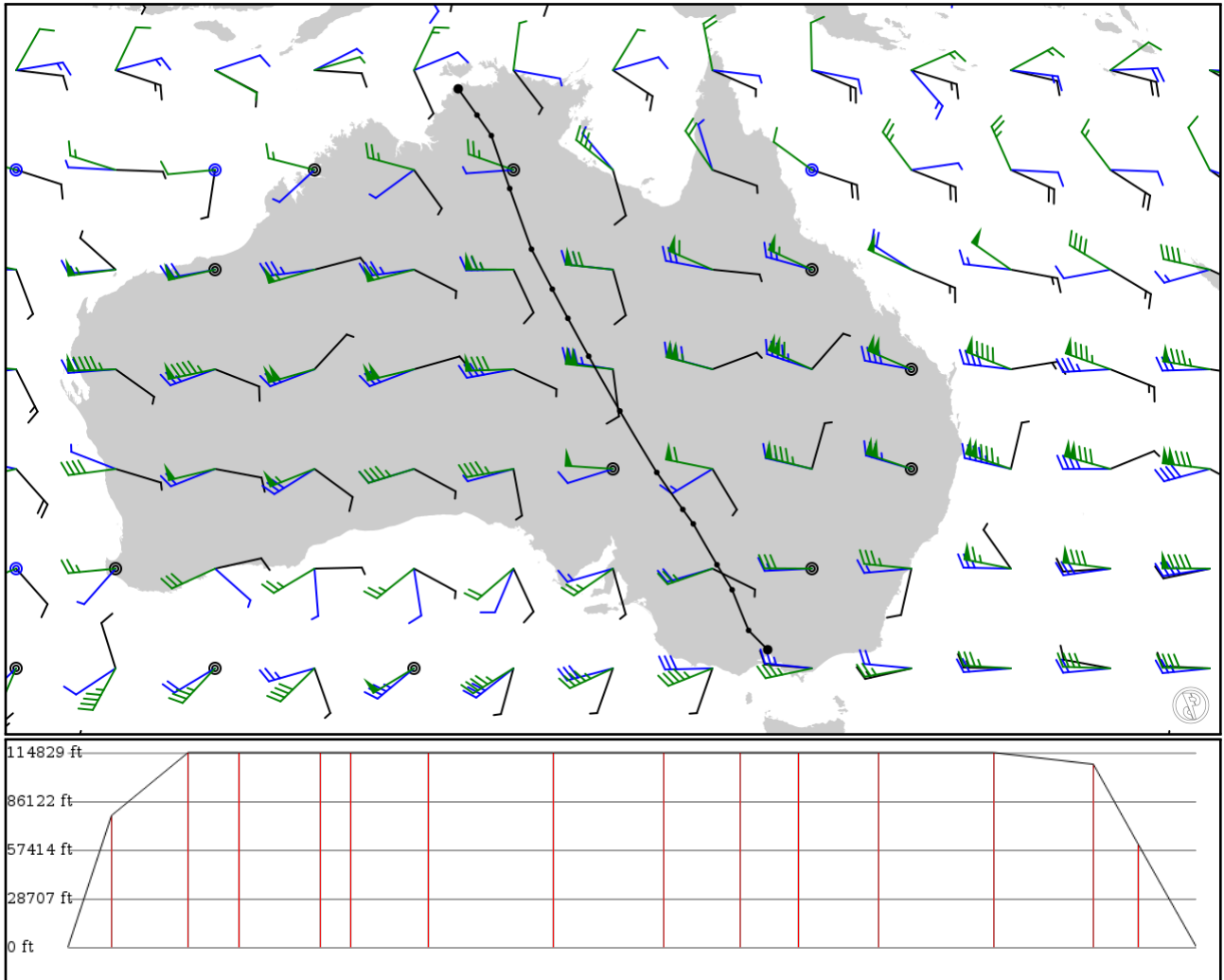


2024/05/15 1818Z

YMML KEPPA UH336 NATYA J19 BHI T25 TNK J30 TN J251 ANGED YPDN

1699.18 nm / 3146.89 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		
KEPPA	-	-36.79660	23,700 ft	66	-
FIX	-	143.97600	7,224 m		
NATYA	UH336	-34.96890	35,000 ft	115	-
FIX	AWY-HI	143.23300	10,668 m		
UVUPU	J19	-33.84230	35,000 ft	75	-
FIX	AWY-HI	142.54900	10,668 m		
BHI	J19	-32.00060	35,000 ft	123	BROKEN
VOR	AWY-HI	141.48000	10,668 m		
SAPED	T25	-31.35200	35,000 ft	45	-
FIX	AWY-HI	141.00700	10,668 m		
GUGAB	T25	-29.68520	35,000 ft	117	-
FIX	AWY-HI	139.83300	10,668 m		
POLEV	T25	-26.92030	35,000 ft	187	-
FIX	AWY-HI	138.16900	10,668 m		
PULOL	T25	-24.45450	35,000 ft	166	-
FIX	AWY-HI	136.76200	10,668 m		
ANZAC	T25	-22.74630	35,000 ft	114	-
FIX	AWY-HI	135.82400	10,668 m		
YUSEF	T25	-21.43170	35,000 ft	88	-
FIX	AWY-HI	135.12000	10,668 m		
TNK	T25	-19.63440	35,000 ft	120	TENNANT
VOR	AWY-HI	134.18100	10,668 m		
DOSAM	J30	-16.90280	35,000 ft	173	-
FIX	AWY-HI	133.20000	10,668 m		
TN	J30	-14.51920	32,900 ft	150	TINDAL
VOR	AWY-HI	132.37100	10,028 m		
ANGED	J251	-13.59880	18,500 ft	66	-
FIX	AWY-HI	131.72400	5,639 m		
YPDNI	-	-12.41500	0 ft	86	Darwin International
APT	-	130.87500	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 151800Z 01009KT CAVOK 07/06 Q1029

TAF

TAF YMML 151707Z 1518/1700 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 151800Z AUTO 17004KT 9999 // NCD 25/22 Q1012 RF00.0/000.0

TAF

TAF YPDN 151702Z 1518/1700 16006KT 9999 FU NSC FM152300 10010KT 9999 FU NSC FM160700 34008KT CAVOK FM161200 16006KT

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