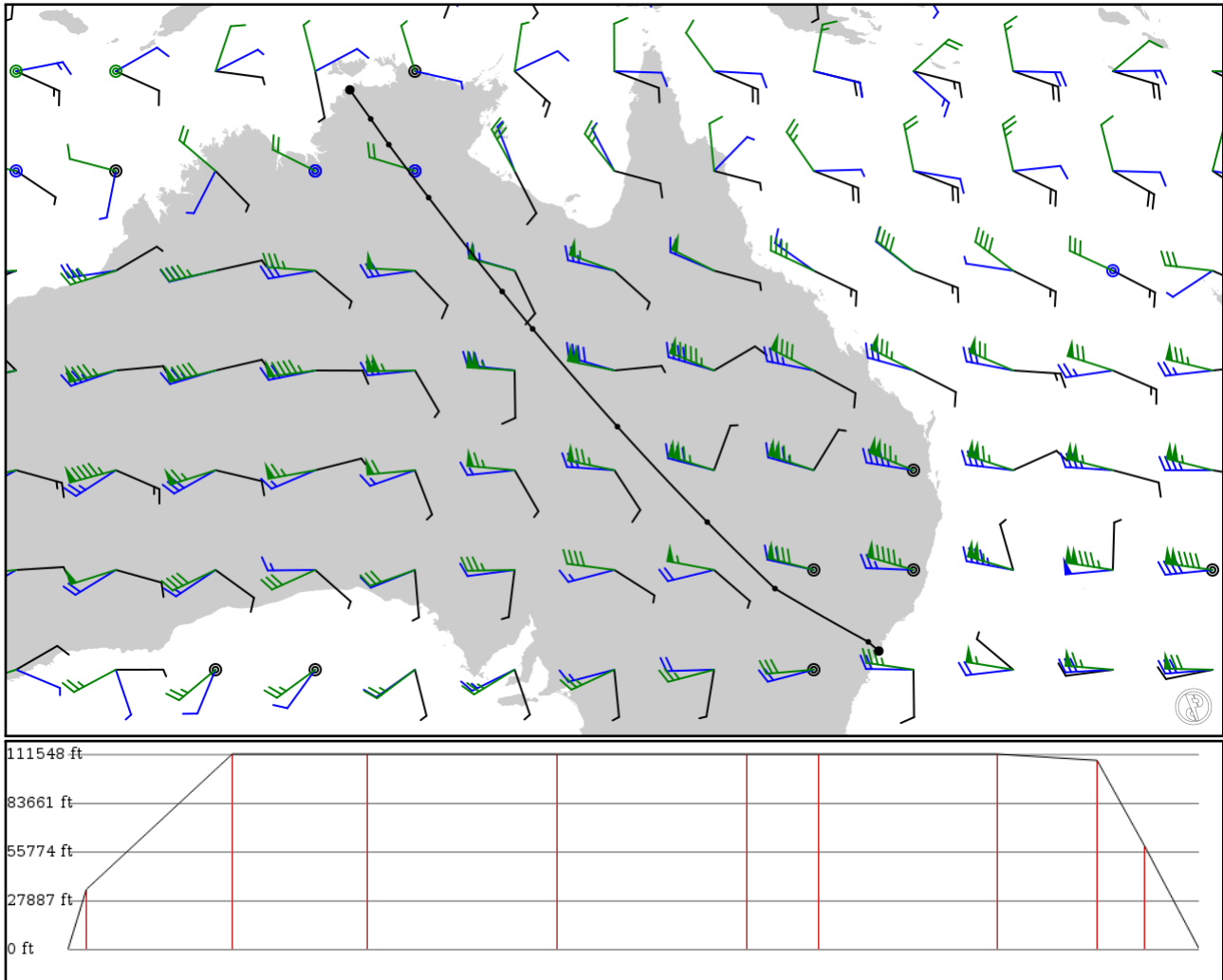


2024/05/06 0956Z

YSSY RICNB **UH226** NYN **T74** TN **J251** NOVEM YPDN

1709.27 nm / 3165.57 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
YSSY	-	-33.94927	0 ft	-	Sydney Intl
APT	-	151.18135	0 m		
RICNB	-	-33.59693	10,400 ft	29	-
FIX	-	150.77640	3,170 m		
NYN	UH226	-31.55221	34,000 ft	218	NYNGAN NDB
NDB	AWY-LO	147.19483	10,363 m		
KARAG	T74	-29.00000	34,000 ft	204	-
FIX	AWY-HI	144.59500	10,363 m		
NONET	T74	-25.34028	34,000 ft	286	-
FIX	AWY-HI	141.14806	10,363 m		
VINAX	T74	-21.58833	34,000 ft	287	-
FIX	AWY-HI	137.89250	10,363 m		
DOTAP	T74	-20.15472	34,000 ft	108	-
FIX	AWY-HI	136.72389	10,363 m		
MILIV	T74	-16.55167	34,000 ft	269	-
FIX	AWY-HI	133.90139	10,363 m		
TN	T74	-14.51917	32,900 ft	150	TINDAL VOR
VOR	AWY-HI	132.37111	10,028 m		
NOVEM	J251	-13.52972	18,000 ft	71	-
FIX	AWY-HI	131.67556	5,486 m		
YPDN	-	-12.41506	0 ft	81	Darwin Intl
APT	-	130.87528	0 m		

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.671 E

METAR

YSSY 060930Z 13015KT 9999 FEW040 19/10 Q1029

TAF

TAF YSSY 060819Z 0609/0712 13017KT 9999 SCT030 FM062000 17014KT 9999 -SHRA SCT030 FM070900 19010KT 9999 -SHRA SCT030

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.55 MHz - ATIS
TWR - 124.70 MHz - SYDNEY TOWER	TWR - 120.50 MHz - SYDNEY TOWER
GND - 126.50 MHz - SYDNEY GROUND	GND - 121.70 MHz - SYDNEY GROUND
GND - 130.95 MHz - ANSETT APRON	GND - 127.60 MHz - SYDNEY COORDINATOR
CLD - 133.80 MHz - SYDNEY CLEARANCE DELIVERY	APP - 124.40 MHz - SYDNEY APPROACH
APP - 128.30 MHz - SYDNEY APPROACH	APP - 135.90 MHz - SYDNEY APPROACH
APP - 126.10 MHz - SYDNEY DIRECT	APP - 125.30 MHz - SYDNEY DIRECT
APP - 133.95 MHz - ILS MONITOR	APP - 119.45 MHz - ILS MONITOR
DEP - 129.70 MHz - SYDNEY DEPARTURE	DEP - 128.30 MHz - SYDNEY DEPARTURE
DEP - 123.00 MHz - SYDNEY DEPARTURE	DEP - 118.40 MHz - SYDNEY DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	148 ft	8,018 ft	167.85	ASPHALT	758 ft	295 ft
	45 m	2,444 m	155.18		231 m	90 m
34R	148 ft	8,018 ft	347.85	ASPHALT	125 ft	295 ft
	45 m	2,444 m	335.18		38 m	90 m
07	148 ft	8,285 ft	74.14	ASPHALT	0 ft	489 ft
	45 m	2,525 m	61.46		0 m	149 m
25	148 ft	8,285 ft	254.12	ASPHALT	331 ft	197 ft
	45 m	2,525 m	241.45		101 m	60 m
16R	148 ft	13,029 ft	167.86	ASPHALT	279 ft	299 ft
	45 m	3,971 m	155.19		85 m	91 m
34L	148 ft	13,029 ft	347.85	ASPHALT	0 ft	620 ft
	45 m	3,971 m	335.18		0 m	189 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07	DME	ISY	109.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
16L	DME	ISS	110.90 MHz	18 nm	-	-	30 ft
				33 km	-		30 m
25	DME	ISW	109.70 MHz	18 nm	-	-	33 ft
				33 km	-		33 m
34R	DME	IKN	109.30 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
07	LOC-ILS	ISY	109.90 MHz	18 nm	74.13	-	21 ft
				33 km	61.46		21 m
16L	LOC-ILS	ISS	110.90 MHz	18 nm	167.85	-	21 ft
				33 km	155.18		21 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IKS	109.50 MHz	18 nm	167.86	-	21 ft
				33 km	155.19		21 m
25	LOC-ILS	ISW	109.70 MHz	18 nm	254.13	-	21 ft
				33 km	241.46		21 m
34L	LOC-ILS	ISN	110.10 MHz	18 nm	347.86	-	21 ft
				33 km	335.19		21 m
34R	LOC-ILS	IKN	109.30 MHz	18 nm	347.85	-	21 ft
				33 km	335.18		21 m
07	GS	ISY	109.90 MHz	10 nm	74.13	3.00	21 ft
				19 km	61.46		21 m
16L	GS	ISS	110.90 MHz	10 nm	167.85	3.00	21 ft
				19 km	155.18		21 m
16R	GS	IKS	109.50 MHz	10 nm	167.86	3.00	21 ft
				19 km	155.19		21 m
25	GS	ISW	109.70 MHz	10 nm	254.13	3.00	21 ft
				19 km	241.46		21 m
34L	GS	ISN	110.10 MHz	10 nm	347.86	3.00	21 ft
				19 km	335.19		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m

YPDN

Region: AUSTRALIA
Timezone: AUSTRALIA/DARWIN
Runways: 2

Elevation: 103 ft / 31 m
Location: -12.415000 130.875000
Magnetic Var: 2.107 E

METAR

YPDN 060930Z 36006KT CAVOK 29/22 Q1011

TAF

TAF YPDN 060813Z 0608/0712 33008KT CAVOK FM061500 15006KT CAVOK FM062300 12012KT CAVOK FM070800 33008KT CAVOK

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	286.91		103 m
29	GS	IDN	109.70 MHz	10 nm	289.02	3.00	103 ft
				19 km	286.91		103 m