

# YNPD

NAPIER DOWNS STN

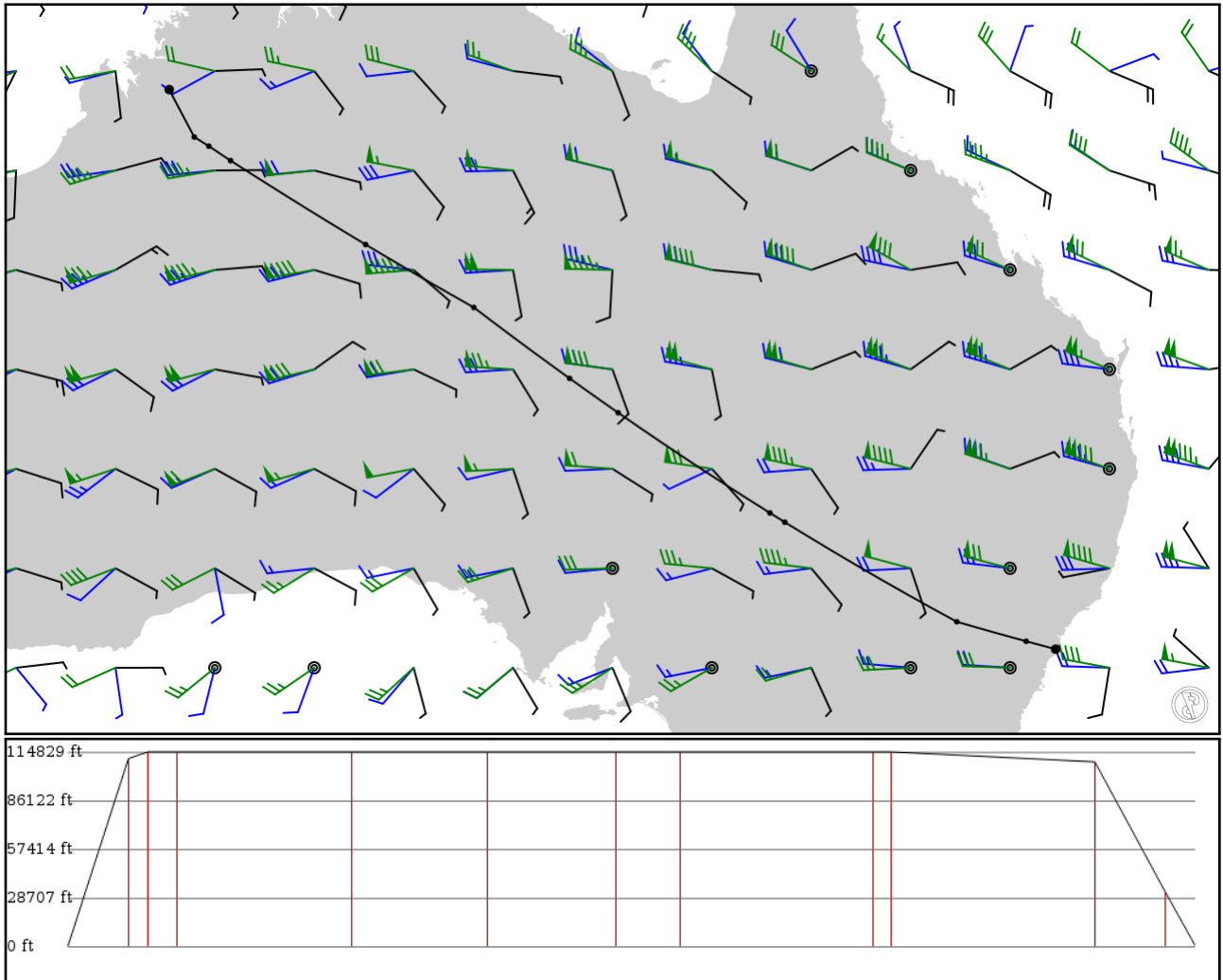
# YSSY

Sydney Kingsford Smith Intl

2024/05/06 0354Z

YNPD MOCHO 1900S12600E TATUK **A576** KADOM YSSY

1746.84 nm / 3235.15 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
YNPD	-	-17.31870	0 ft	-	NAPIER DOWNS STN
APT	-	124.82100	0 m		
MOCHO	-	-18.72850	33,800 ft	94	-
FIX	-	125.56600	10,302 m		
1900S12600E	-	-19.00000	35,000 ft	29	-
LATLON	-	126.00000	10,668 m		
TATUK	-	-19.42930	35,000 ft	44	-
FIX	-	126.64600	10,668 m		
TIMMI	A576	-21.92250	35,000 ft	270	-
FIX	AWY-HI	130.66000	10,668 m		
AS	A576	-23.79290	35,000 ft	210	ALICE SPRINGS
VOR	AWY-HI	133.87800	10,668 m		
KALUG	A576	-25.90000	35,000 ft	200	-
FIX	AWY-HI	136.72500	10,668 m		
POLEV	A576	-26.92030	35,000 ft	98	-
FIX	AWY-HI	138.16900	10,668 m		
APOMA	A576	-29.89800	35,000 ft	297	-
FIX	AWY-HI	142.68200	10,668 m		
MACLA	A576	-30.17260	35,000 ft	28	-
FIX	AWY-HI	143.12400	10,668 m		
PKS	A576	-33.13110	33,200 ft	315	PARKES
VOR	AWY-HI	148.23700	10,119 m		
KADOM	A576	-33.71080	9,800 ft	109	-
FIX	AWY-HI	150.30000	2,987 m		
YSSY	-	-33.94610	0 ft	45	Sydney Kingsford Smith Intl
APT	-	151.17700	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 060330Z 13022KT 9999 SCT040 21/09 Q1027

## TAF

TAF YSSY 060215Z 0603/0706 13020G30KT 9999 -SHRA SCT035 FM060800 15014KT 9999 -SHRA SCT030 INTER 0603/0608 5000 SH

## 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