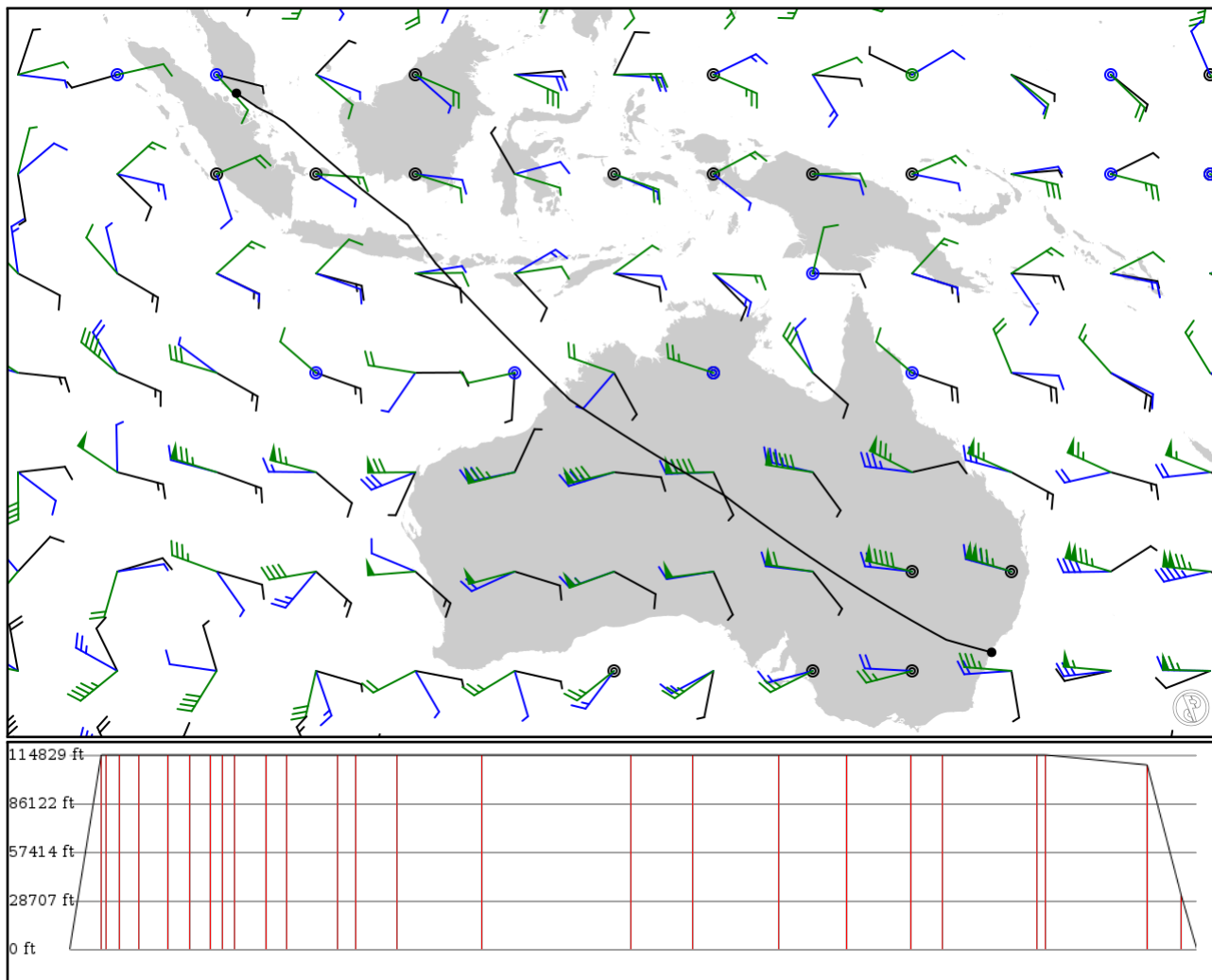


2024/05/03 0856Z

WMKM MASNI **A464** SJ SJ **A464** TPG TPG **M635** ATMAP **A576** KADOM YSSY

3532.52 nm / 6542.22 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: no
- Use PACOTS: yes
- Use low airways: no
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
WMKM	-	2.26554	0 ft	-	Malacca
APT	-	102.25300	0 m		
MASNI	-	1.34360	35,000 ft	99	-
FIX	-	103.62900	10,668 m		
SJ	A464	1.22259	35,000 ft	15	SINJON VOR-DME
DME	AWY-HI	103.85400	10,668 m		
SJ	-	1.22202	35,000 ft	0	SINJON (SINGAPORE)
VOR	-	103.85600	10,668 m		
TPG	A464	0.90358	35,000 ft	43	TANJUNG PINANG
VOR	AWY-HI	104.51400	10,668 m		
TPG	-	0.90354	35,000 ft	0	TANJUNG PINANG VOR-DME
DME	-	104.51500	10,668 m		
ATPOM	M635	0.40694	35,000 ft	58	-
FIX	AWY-HI	105.35400	10,668 m		
SURGA	M635	-0.61583	35,000 ft	93	-
FIX	AWY-HI	106.52200	10,668 m		
RUSMA	M635	-1.36747	35,000 ft	68	-
FIX	AWY-HI	107.36900	10,668 m		
SAMSU	M635	-2.05364	35,000 ft	63	-
FIX	AWY-HI	108.16500	10,668 m		
MASRI	M635	-2.48761	35,000 ft	39	-
FIX	AWY-HI	108.66800	10,668 m		
RAFIS	M635	-2.89269	35,000 ft	37	-
FIX	AWY-HI	109.13600	10,668 m		
TAVIP	M635	-3.96431	35,000 ft	98	-
FIX	AWY-HI	110.38300	10,668 m		
SUMDI	M635	-4.61732	35,000 ft	64	-
FIX	AWY-HI	111.23000	10,668 m		
RAMPY	M635	-6.25016	35,000 ft	160	-
FIX	AWY-HI	113.34600	10,668 m		
UDONO	M635	-7.00458	35,000 ft	55	-
FIX	AWY-HI	113.89100	10,668 m		
BLI	M635	-8.75057	35,000 ft	129	BALI (DEN PASAR)
VOR	AWY-HI	115.16300	10,668 m		
ATMAP	M635	-12.00000	35,000 ft	267	-
FIX	AWY-HI	118.25500	10,668 m		
CIN	A576	-17.58890	35,000 ft	467	CURTIN (DERBY)
VOR	AWY-HI	123.85200	10,668 m		
TATUK	A576	-19.42930	35,000 ft	193	-
FIX	AWY-HI	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

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
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		

WMKM

Region: MALAYSIA (PENINSULAR MALAYSIA)
Timezone: ASIA/KUALA_LUMPUR
Runways: 1

Elevation: 35 ft / 11 m
Location: 2.265540 102.253000
Magnetic Var: 0.100 E

METAR

WMKM 030800Z 19006KT 140V250 9999 FEW017CB 33/25 Q1006

TAF

TAF WMKM 030500Z 0306/0406 VRB03KT 9999 FEW020 TEMPO 0306/0310 16006KT 4000 TSRA FEW017CB

Frequencies

TWR - 118.00 MHz - MALACCA TOWER
APP - 128.80 MHz - MALACCA APPROACH

GND - 121.60 MHz - MALACCA GROUND

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03	150 ft	7,037 ft	29.94	ASPHALT	0 ft	0 ft
	46 m	2,145 m	29.84		0 m	0 m
21	150 ft	7,037 ft	209.94	ASPHALT	0 ft	0 ft
	46 m	2,145 m	209.84		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03	LOC-ILS	IKKM	111.70 MHz	18 nm	29.95	-	35 ft
				33 km	29.85		35 m
03	GS	IKKM	111.70 MHz	10 nm	29.95	3.00	35 ft
				19 km	29.85		35 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 030840Z 36005KT 4000 +SHRA FEW008 SCT022 BKN045 16/15 Q1027

TAF

TAF AMD YSSY 030816Z 0309/0412 18010KT 9999 -SHRA FEW008 BKN040 FM031000 22010KT 9999 -SHRA FEW008 BKN040 BECMG 03

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