

WSSS

Singapore Changi Intl

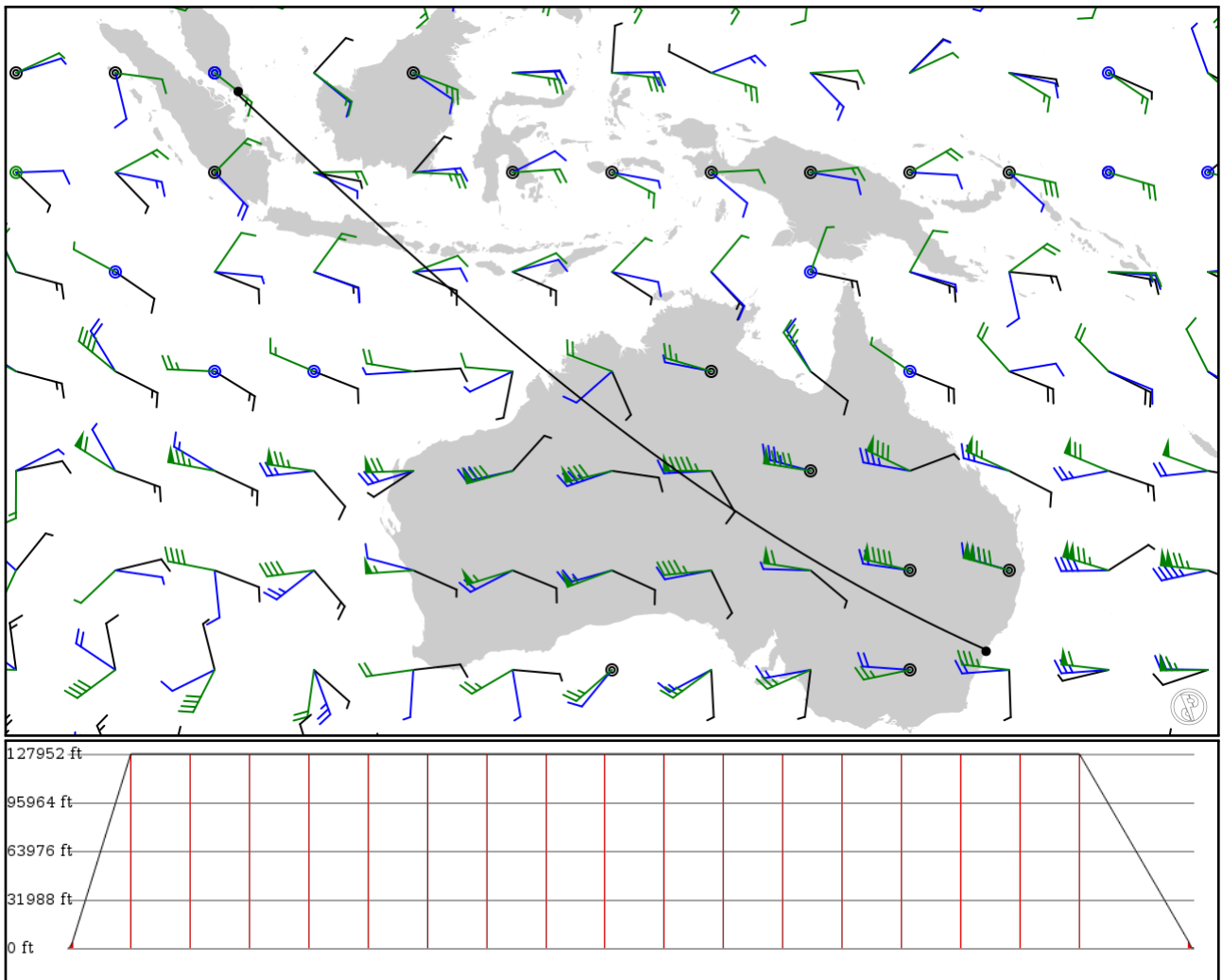
YSSY

Sydney Intl

2024/05/07 0125Z

WSSS +01.26_+103.96 +01.20_+103.95 +01.15_+103.97 +01.10_+104.01 +00.93_+106.18 -02.96_+108.37
-04.99_+110.56 -07.00_+112.76 -09.01_+114.98 -11.01_+117.23 -12.99_+119.51 -14.94_+121.82
-16.88_+124.18 -18.78_+126.59 -20.66_+129.05 -22.50_+131.57 -24.30_+134.16 -26.05_+136.82
-27.76_+139.56 -29.40_+142.39 -30.99_+145.31 -33.76_+150.99 -33.77_+151.06 -33.81_+151.12
-33.86_+151.15 YSSY

3404.60 nm / 6305.32 km



Notes

Departing runway 20 WSSS. Arriving runway 16 YSSY.

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
WSSS	-	1.32882	0 ft	-	-
APT	-	103.98506	0 m		
+01.26_+103.96	-	1.26213	120 ft	4	-
LATLON	-	103.95696	37 m		
+01.20_+103.95	-	1.20431	390 ft	3	-
LATLON	-	103.95409	119 m		
+01.15_+103.97	-	1.14899	810 ft	3	-
LATLON	-	103.97117	247 m		
+01.10_+104.01	-	1.10285	1,380 ft	3	-
LATLON	-	104.00615	421 m		
+00.93_+106.18	-	-0.92886	39,000 ft	178	-
LATLON	-	106.18302	11,887 m		
-02.96_+108.37	-	-2.95920	39,000 ft	178	-
LATLON	-	108.36547	11,887 m		
-04.99_+110.56	-	-4.98523	39,000 ft	178	-
LATLON	-	110.55592	11,887 m		
-07.00_+112.76	-	-7.00397	39,000 ft	178	-
LATLON	-	112.75990	11,887 m		
-09.01_+114.98	-	-9.01237	39,000 ft	178	-
LATLON	-	114.98300	11,887 m		
-11.01_+117.23	-	-11.00727	39,000 ft	178	-
LATLON	-	117.23088	11,887 m		
-12.99_+119.51	-	-12.98542	39,000 ft	178	-
LATLON	-	119.50929	11,887 m		
-14.94_+121.82	-	-14.94341	39,000 ft	178	-
LATLON	-	121.82408	11,887 m		
-16.88_+124.18	-	-16.87769	39,000 ft	178	-
LATLON	-	124.18124	11,887 m		
-18.78_+126.59	-	-18.78447	39,000 ft	178	-
LATLON	-	126.58683	11,887 m		
-20.66_+129.05	-	-20.65976	39,000 ft	178	-
LATLON	-	129.04705	11,887 m		
-22.50_+131.57	-	-22.49931	39,000 ft	178	-
LATLON	-	131.56816	11,887 m		
-24.30_+134.16	-	-24.29860	39,000 ft	178	-
LATLON	-	134.15648	11,887 m		
-26.05_+136.82	-	-26.05279	39,000 ft	178	-
LATLON	-	136.81829	11,887 m		
-27.76_+139.56	-	-27.75673	39,000 ft	178	-
LATLON	-	139.55982	11,887 m		
-29.40_+142.39	-	-29.40491	39,000 ft	178	-
LATLON	-	142.38708	11,887 m		
-30.99_+145.31	-	-30.99149	39,000 ft	178	-
LATLON	-	145.30573	11,887 m		
-33.76_+150.99	-	-33.75629	1,380 ft	332	-
LATLON	-	150.99492	421 m		
-33.77_+151.06	-	-33.77405	810 ft	3	-
LATLON	-	151.06120	247 m		
-33.81_+151.12	-	-33.80959	390 ft	3	-
LATLON	-	151.11619	119 m		
-33.86_+151.15	-	-33.85861	120 ft	3	-
LATLON	-	151.15327	37 m		
YSSY	-	-33.92936	0 ft	4	-
APT	-	151.17160	0 m		

WSSS

Region: SINGAPORE
Timezone: ASIA/SINGAPORE
Runways: 2

Elevation: 20 ft / 6 m
Location: 1.355510 103.988000
Magnetic Var: 0.198 E

METAR

WSSS 070115Z 32003KT 280V360 5000 SHRA FEW012 FEW016TCU FEW017CB SCT030 26/25 Q1011 RETSRA BECMG TL0130 NSW

TAF

TAF AMD WSSS 070000Z 0700/0806 20008KT 9999 FEW015 SCT020 TEMPO 0701/0704 3000 TSRA FEW012CB BKN015

Frequencies

DEP - 123.70 MHz - SINGAPORE RADAR	DEP - 127.30 MHz - SINGAPORE RADAR
DEP - 133.80 MHz - SINGAPORE RADAR	DEP - 133.25 MHz - SINGAPORE RADAR
DEP - 135.80 MHz - SINGAPORE RADAR	DEP - 134.20 MHz - SINGAPORE RADAR
DEP - 133.35 MHz - SINGAPORE RADAR	DEP - 134.40 MHz - SINGAPORE RADAR
DEP - 128.10 MHz - SINGAPORE RADAR	DEP - 255.40 MHz - SINGAPORE RADAR
DEP - 124.05 MHz - SINGAPORE RADAR	APP - 120.30 MHz - SINGAPORE APPROACH
APP - 124.60 MHz - SINGAPORE APPROACH	APP - 119.30 MHz - SINGAPORE ARRIVAL
TWR - 118.60 MHz - SINGAPORE TOWER	TWR - 118.25 MHz - SINGAPORE TOWER
GND - 124.30 MHz - SINGAPORE GROUND	GND - 121.72 MHz - SINGAPORE GROUND
GND - 121.85 MHz - SINGAPORE GROUND	GND - 121.00 MHz - SINGAPORE GROUND EMERGENCY
GND - 122.55 MHz - SINGAPORE GROUND	CLD - 121.65 MHz - SINGAPORE DELIVERY
CLD - 119.60 MHz - SINGAPORE DELIVERY	REC - 128.60 MHz -
REC - 128.02 MHz -	CHANGI AIRPORT INFORMATION (D-ATIS)
CHANGI AIRPORT ARRIVAL INFORMATION	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
02L	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20R	197 ft	13,187 ft	202.88	ASPHALT	2,428 ft	390 ft
	60 m	4,020 m	202.68		740 m	119 m
02C	197 ft	13,187 ft	22.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	22.68		0 m	0 m
20C	197 ft	13,187 ft	202.88	ASPHALT	0 ft	0 ft
	60 m	4,020 m	202.68		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
02C	DME	ICE	108.30 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
02L	DME	ICW	110.90 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
20C	DME	ICC	109.70 MHz	18 nm	-	-	15 ft
				33 km	-		15 m
20R	DME	ICH	108.90 MHz	18 nm	-	-	22 ft
				33 km	-		22 m
02C	LOC-ILS	ICE	108.30 MHz	18 nm	22.88	-	20 ft
				33 km	22.68		20 m
02L	LOC-ILS	ICW	110.90 MHz	18 nm	22.88	-	20 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	22.68		20 m
20C	LOC-ILS	ICC	109.70 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
20R	LOC-ILS	ICH	108.90 MHz	18 nm	202.88	-	20 ft
				33 km	202.68		20 m
02C	GS	ICE	108.30 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
02L	GS	ICW	110.90 MHz	10 nm	22.88	3.00	20 ft
				19 km	22.68		20 m
20C	GS	ICC	109.70 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 m
20R	GS	ICH	108.90 MHz	10 nm	202.88	3.00	20 ft
				19 km	202.68		20 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 070100Z 27002KT 9999 -SHRA FEW012 SCT030 BKN050 17/14 Q1031

TAF

TAF AMD YSSY 062356Z 0700/0806 33006KT 9999 -SHRA SCT030 FM070010 17012KT 9999 -SHRA SCT030 FM070900 19010KT 9999

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