

YSSY

Sydney Kingsford Smith Intl

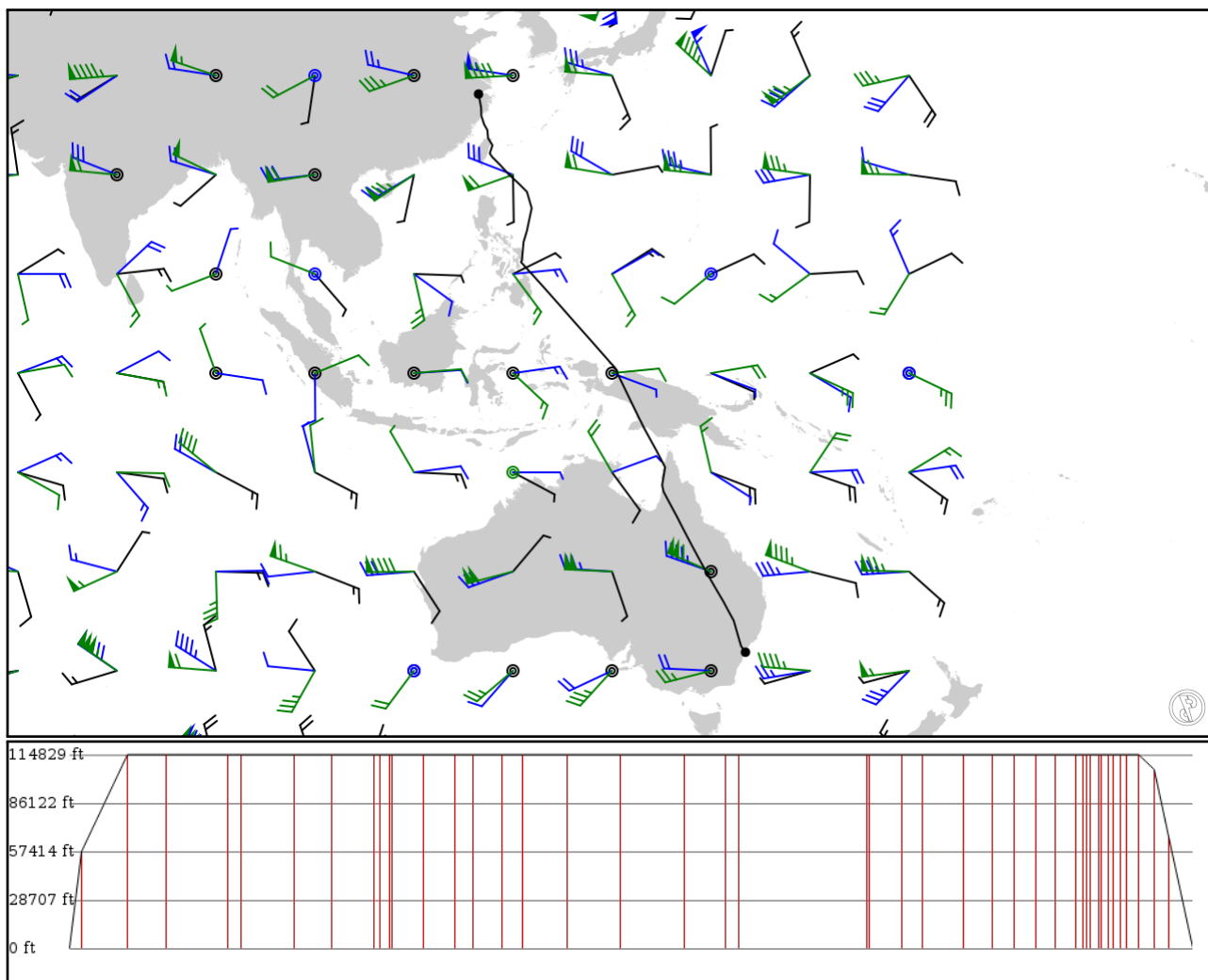
ZSHC

Hangzhou Xiaoshan

2024/06/05 0415Z

YSSY GAZEL **H76** NBR **B587** KOW **Z11** YPMP TEDDY **W292** WP **G459** BIK **B462** SADOK BARAS TODEK DILIS **G578**
OMDOB 1900N12600E 2000N12500E LEBIX 2200N12300E 2300N12200E JICHI **B591** APU **W2** GENIE NUDPO **W121**
DST **B221** PAMVU ZSHC

4425.94 nm / 8196.84 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	-	-33.94610	0 ft	-	Sydney Kingsford Smith Intl
APT	-	151.17700	0 m		
GAZEL	-	-33.24660	17,500 ft	49	-
FIX	-	150.67200	5,334 m		
NBR	H76	-30.32070	35,000 ft	180	NARRABRI
NDB	AWY-HI	149.83100	10,668 m		
SGE	B587	-28.04720	35,000 ft	151	SAINT GEORGE
NDB	AWY-HI	148.59700	10,668 m		
PUDUR	B587	-24.39860	35,000 ft	246	-
FIX	AWY-HI	146.48900	10,668 m		
OMUBI	B587	-23.63760	35,000 ft	51	-
FIX	AWY-HI	146.06800	10,668 m		
DOLIB	B587	-20.55740	35,000 ft	206	-
FIX	AWY-HI	144.41700	10,668 m		
BIDAG	B587	-18.31760	35,000 ft	149	-
FIX	AWY-HI	143.26300	10,668 m		
GULOP	B587	-15.82010	35,000 ft	168	-
FIX	AWY-HI	141.92300	10,668 m		
KOW	B587	-15.47980	35,000 ft	22	KOWANYAMA
NDB	AWY-HI	141.74800	10,668 m		
YPMP	Z11	-14.89750	35,000 ft	35	-
FIX	AWY-LO	141.61100	10,668 m		
TEDDY	-	-14.74000	35,000 ft	9	-
FIX	-	141.57700	10,668 m		
WP	W292	-12.67360	35,000 ft	125	WEIPA
VOR	AWY-LO	141.92300	10,668 m		
ATERA	G459	-10.82830	35,000 ft	124	-
FIX	AWY-HI	140.95800	10,668 m		
BEGMI	G459	-9.83333	35,000 ft	67	-
FIX	AWY-HI	140.41000	10,668 m		
UBLAT	G459	-8.16695	35,000 ft	113	-
FIX	AWY-HI	139.49700	10,668 m		
AGIGU	G459	-6.93271	35,000 ft	82	-
FIX	AWY-HI	138.87900	10,668 m		
BUNBO	G459	-4.29852	35,000 ft	175	-
FIX	AWY-HI	137.59800	10,668 m		
BIK	G459	-1.18246	35,000 ft	207	BIAK
VOR	AWY-HI	136.08600	10,668 m		
MIMIK	B462	2.00000	35,000 ft	254	-
FIX	AWY-HI	133.28300	10,668 m		
BIDOR	B462	4.00000	35,000 ft	160	-
FIX	AWY-HI	131.50000	10,668 m		
POXEL	B462	4.65252	35,000 ft	52	-
FIX	AWY-HI	130.92700	10,668 m		
SADOK	B462	10.92200	35,000 ft	503	-
FIX	AWY-HI	125.31100	10,668 m		
BARAS	-	11.07830	35,000 ft	11	-
FIX	-	125.42000	10,668 m		
TODEK	-	13.22600	35,000 ft	129	-
FIX	-	125.61400	10,668 m		
DILIS	-	14.51860	35,000 ft	80	-
FIX	-	126.00100	10,668 m		
OMDOB	G578	17.11810	35,000 ft	159	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	126.55100	10,668 m		
1900N12600E	-	19.00000	35,000 ft	117	-
LATLON	-	126.00000	10,668 m		
2000N12500E	-	20.00000	35,000 ft	82	-
LATLON	-	125.00000	10,668 m		
LEBIX	-	21.00000	35,000 ft	85	-
FIX	-	123.90800	10,668 m		
2200N12300E	-	22.00000	35,000 ft	78	-
LATLON	-	123.00000	10,668 m		
2300N12200E	-	23.00000	35,000 ft	81	-
LATLON	-	122.00000	10,668 m		
JICHI	-	23.41030	35,000 ft	28	-
FIX	-	121.72300	10,668 m		
WAGON	B591	23.58810	35,000 ft	11	-
FIX	AWY-HI	121.77400	10,668 m		
TITUS	B591	23.81170	35,000 ft	14	-
FIX	AWY-HI	121.85200	10,668 m		
TINHO	B591	24.35250	35,000 ft	33	-
FIX	AWY-HI	122.02900	10,668 m		
WADER	B591	24.50640	35,000 ft	10	-
FIX	AWY-HI	121.93500	10,668 m		
SANAS	B591	24.89690	35,000 ft	26	-
FIX	AWY-HI	121.69200	10,668 m		
APU	B591	25.17690	35,000 ft	19	ANBU (TAIPEI)
VOR	AWY-HI	121.52200	10,668 m		
CAROL	W2	25.69390	35,000 ft	31	-
FIX	AWY-LO	121.48200	10,668 m		
GENIE	W2	26.08530	35,000 ft	23	-
FIX	AWY-LO	121.45100	10,668 m		
NUDPO	-	26.75000	35,000 ft	44	-
FIX	-	121.07200	10,668 m		
DST	W121	27.74830	32,300 ft	62	Dongshan DME
DME	AWY-HI	120.74800	9,845 m		
PAMVU	B221	28.69170	20,100 ft	56	-
FIX	AWY-HI	120.72200	6,126 m		
ZSHC	-	30.23740	0 ft	94	Hangzhou Xiaoshan
APT	-	120.42900	0 m		

YSSY

Region: AUSTRALIA
Timezone: AUSTRALIA/SYDNEY
Runways: 3

Elevation: 21 ft / 6 m
Location: -33.946100 151.177000
Magnetic Var: 12.672 E

METAR

YSSY 050400Z 22009KT 9999 FEW015 BKN070 BKN190 15/13 Q1017 RF00.0/002.8

TAF

TAF YSSY 050213Z 0503/0606 28008KT 9999 FEW005 BKN025 BECMG 0503/0504 19014KT 9999 -SHRA FEW008 BKN025 FM050900 2

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	155.18		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	335.18		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	155.18		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	335.18		21 m
34R	GS	IKN	109.30 MHz	10 nm	347.85	3.00	21 ft
				19 km	335.18		21 m

ZSHC

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 2

Elevation: 20 ft / 6 m
Location: 30.237400 120.429000
Magnetic Var: 6.032 W

METAR

ZSHC 050400Z 00000MPS 5000 -SHRA BR SCT011 BKN040 21/19 Q1015 NOSIG

TAF

TAF ZSHC 042105Z 0500/0524 09003MPS 3000 -SHRA BR BKN020 TX25/0506Z TN20/0521Z TEMPO 0505/0509 SHRA BKN020 FEW030

Frequencies

REC - 127.25 MHz - HANGZHOU ATIS
TWR - 118.30 MHz - HANGZHOU TWR
APP - 126.05 MHz - HANGZHOU APP AREA 2

GND - 121.65 MHz - HANGZHOU GND
DEP - 125.55 MHz - HANGZHOU APP AREA 1

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06	203 ft	11,142 ft	62.81	CONCRETE	0 ft	394 ft
	62 m	3,396 m	68.85		0 m	120 m
24	203 ft	11,142 ft	242.83	CONCRETE	0 ft	390 ft
	62 m	3,396 m	248.86		0 m	119 m
07	148 ft	11,803 ft	62.82	CONCRETE	0 ft	0 ft
	45 m	3,598 m	68.85		0 m	0 m
25	148 ft	11,803 ft	242.84	CONCRETE	0 ft	0 ft
	45 m	3,598 m	248.87		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06	LOC-ILS	IXS	110.50 MHz	18 nm	62.82	-	20 ft
				33 km	68.85		20 m
24	LOC-ILS	IHZ	111.50 MHz	18 nm	242.82	-	20 ft
				33 km	248.85		20 m
07	LOC-ILS	IXX	109.90 MHz	18 nm	62.83	-	20 ft
				33 km	68.86		20 m
25	LOC-ILS	IDD	108.50 MHz	18 nm	242.83	-	20 ft
				33 km	248.86		20 m