

OTBD

DOHA INTL

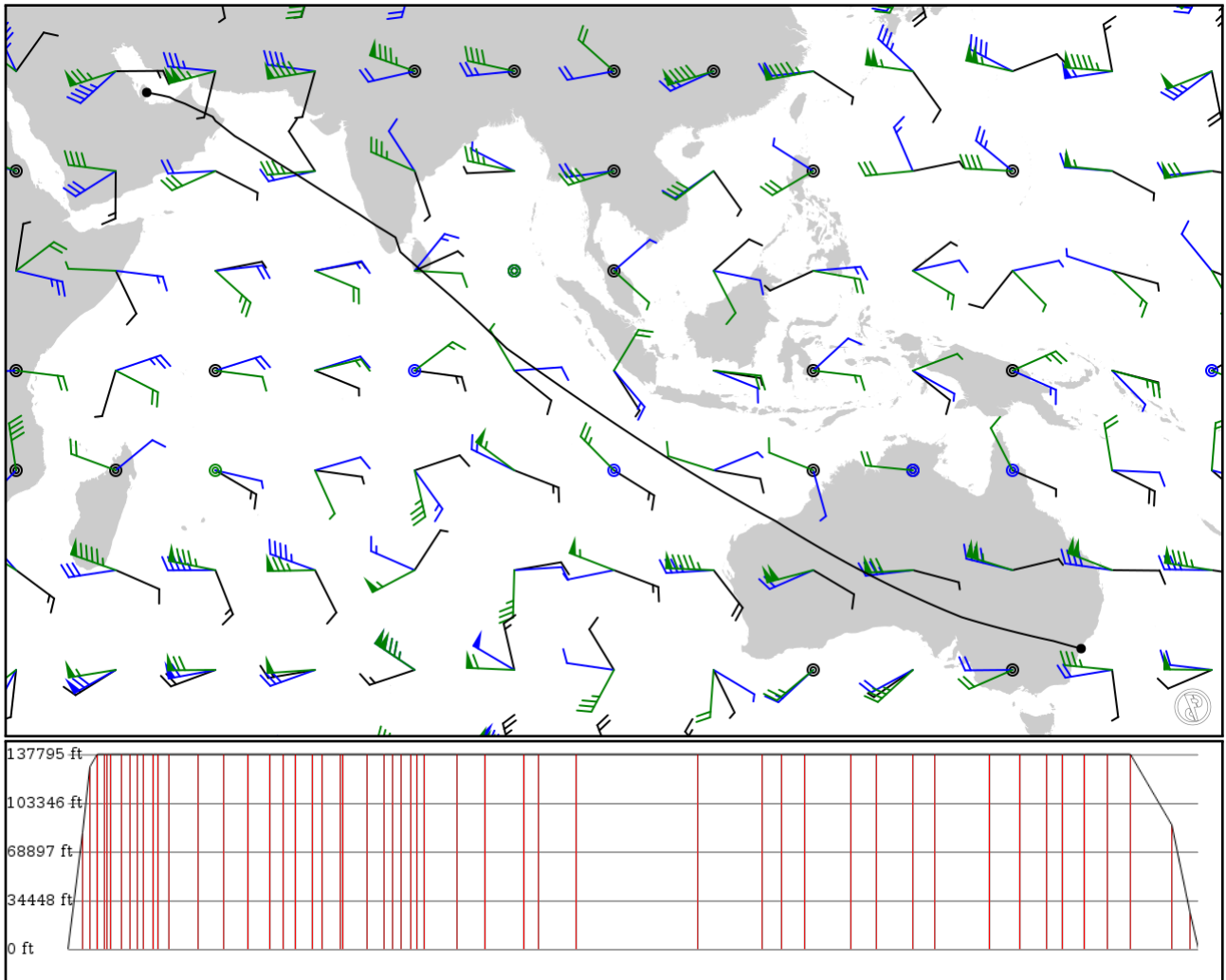
YSSY

Sydney Kingsford Smith

2024/05/04 0338Z

OTBD KIPOD **N300** BOXAK **N685** ADV **T777** KANIP **N318** TOLDA **P570** EMURU **M300** CLC CLC **M300** MDI **M641** KAT
N640 ELATI **N509** PD **T21** LEC **J141** PKS **A576** KADOM YSSY

6722.79 nm / 12450.60 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 300kts
- Cruise Altitude: 42000ft
- Cruise Speed: 520kts
- Descent Rate: 1500ft/min
- Descent Speed: 325kts

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
OTBD	-	25.26110	0 ft	-	DOHA INTL
APT	-	51.56510	0 m		
KIPOD	-	24.96220	25,100 ft	87	-
FIX	-	53.13220	7,650 m		
BOXAK	N300	24.76000	39,300 ft	49	-
FIX	AWY-HI	54.00890	11,979 m		
ADV	N685	24.41900	42,000 ft	41	ABU DHABI
VOR	AWY-HI	54.67320	12,802 m		
KANIP	T777	24.17780	42,000 ft	39	-
FIX	AWY-HI	55.34500	12,802 m		
LABRI	N318	24.06220	42,000 ft	17	-
FIX	AWY-HI	55.64500	12,802 m		
EGROK	N318	23.88140	42,000 ft	23	-
FIX	AWY-HI	56.02390	12,802 m		
LAKLU	N318	23.37640	42,000 ft	64	-
FIX	AWY-HI	57.06690	12,802 m		
GEVED	N318	23.01810	42,000 ft	48	-
FIX	AWY-HI	57.85310	12,802 m		
TOLDA	N318	22.66890	42,000 ft	46	-
FIX	AWY-HI	58.60670	12,802 m		
EMURU	P570	22.23250	42,000 ft	30	-
FIX	AWY-HI	58.89390	12,802 m		
GOLBA	M300	21.55500	42,000 ft	63	-
FIX	AWY-HI	59.76670	12,802 m		
GADMA	M300	21.24420	42,000 ft	28	-
FIX	AWY-HI	60.16060	12,802 m		
LOTAV	M300	20.61670	42,000 ft	58	-
FIX	AWY-HI	60.95000	12,802 m		
KADOL	M300	19.00080	42,000 ft	178	-
FIX	AWY-HI	63.60060	12,802 m		
LEMAX	M300	17.61780	42,000 ft	149	-
FIX	AWY-HI	65.78360	12,802 m		
MESAN	M300	16.26780	42,000 ft	148	-
FIX	AWY-HI	67.94170	12,802 m		
NITIX	M300	15.11780	42,000 ft	125	-
FIX	AWY-HI	69.74970	12,802 m		
OSIRI	M300	14.35140	42,000 ft	83	-
FIX	AWY-HI	70.94970	12,802 m		
IGAMA	M300	13.68470	42,000 ft	73	-
FIX	AWY-HI	71.99940	12,802 m		
DOLPI	M300	12.77810	42,000 ft	100	-
FIX	AWY-HI	73.45310	12,802 m		
ORISA	M300	12.26310	42,000 ft	56	-
FIX	AWY-HI	74.26830	12,802 m		
MOLRU	M300	11.22920	42,000 ft	110	-
FIX	AWY-HI	75.82080	12,802 m		
CLC	M300	11.13510	42,000 ft	9	CALICUT VOR-DME
DME	AWY-HI	75.95480	12,802 m		
CLC	-	11.13420	42,000 ft	0	CALICUT
VOR	-	75.95660	12,802 m		
MDI	M300	9.83108	42,000 ft	148	MADURAI
VOR	AWY-HI	78.08900	12,802 m		
BIKOK	M641	8.28500	42,000 ft	97	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	78.59860	12,802 m		
CM	M641	7.71194	42,000 ft	51	-
FIX	AWY-HI	79.24220	12,802 m		
KAT	M641	7.16126	42,000 ft	49	KATUNAYAKE
VOR	AWY-HI	79.86850	12,802 m		
CL	N640	6.48028	42,000 ft	61	-
FIX	AWY-HI	80.64360	12,802 m		
HAMBA	N640	6.11694	42,000 ft	33	-
FIX	AWY-HI	81.06860	12,802 m		
HE	N640	5.62722	42,000 ft	44	-
FIX	AWY-HI	81.63500	12,802 m		
EGODU	N640	3.53056	42,000 ft	192	-
FIX	AWY-HI	84.06000	12,802 m		
EKASU	N640	1.62583	42,000 ft	170	-
FIX	AWY-HI	86.16810	12,802 m		
BASEV	N640	-1.02250	42,000 ft	230	-
FIX	AWY-HI	88.93940	12,802 m		
ELATI	N640	-2.00000	42,000 ft	84	-
FIX	AWY-HI	89.96170	12,802 m		
MUTMI	N509	-4.13333	42,000 ft	221	-
FIX	AWY-HI	92.97830	12,802 m		
TATOD	N509	-10.98500	42,000 ft	723	-
FIX	AWY-HI	102.97800	12,802 m		
MALBI	N509	-14.49980	42,000 ft	383	-
FIX	AWY-HI	108.45100	12,802 m		
TANEM	N509	-15.51890	42,000 ft	114	-
FIX	AWY-HI	110.12000	12,802 m		
DECEM	N509	-16.76820	42,000 ft	141	-
FIX	AWY-HI	112.20200	12,802 m		
TIMET	N509	-19.12800	42,000 ft	274	-
FIX	AWY-HI	116.32100	12,802 m		
PD	N509	-20.37850	42,000 ft	150	PORT HEDLAND
VOR	AWY-HI	118.62300	12,802 m		
KADUN	T21	-22.35010	42,000 ft	215	-
FIX	AWY-HI	121.85200	12,802 m		
NONAX	T21	-23.52140	42,000 ft	131	-
FIX	AWY-HI	123.86900	12,802 m		
WENER	T21	-26.26380	42,000 ft	321	-
FIX	AWY-HI	128.94600	12,802 m		
PUGUT	T21	-27.71730	42,000 ft	179	-
FIX	AWY-HI	131.88700	12,802 m		
VIRUV	T21	-28.95190	42,000 ft	159	-
FIX	AWY-HI	134.55800	12,802 m		
CARTS	T21	-29.68780	42,000 ft	98	-
FIX	AWY-HI	136.23900	12,802 m		
LEC	T21	-30.59870	42,000 ft	126	LEIGH CREEK
NDB	AWY-HI	138.44200	12,802 m		
SAPED	J141	-31.35200	42,000 ft	139	-
FIX	AWY-HI	141.00700	12,802 m		
NEWMO	J141	-32.02450	42,000 ft	134	-
FIX	AWY-HI	143.51700	12,802 m		
PKS	J141	-33.13110	26,800 ft	247	PARKES
VOR	AWY-HI	148.23700	8,169 m		
KADOM	A576	-33.71080	7,900 ft	109	-
FIX	AWY-HI	150.30000	2,408 m		
YSSY	-	-33.94610	0 ft	45	Sydney Kingsford Smith

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
APT	-	151.17700	0 m		

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.775 E

METAR

OTBD 040300Z 17011KT CAVOK 28/23 Q1006 NOSIG

TAF

TAF OTBD 032303Z 0400/0506 17012KT CAVOK TEMPO 0404/0414 23010KT 9999 FEW040 SCT100 PROB30 TEMPO 0409/0414 6000 -

Frequencies

REC - 126.45 MHz - ATIS
TWR - 118.65 MHz -
APP - 121.10 MHz -

TWR - 121.80 MHz - GND
TWR - 118.90 MHz -
APP - 119.40 MHz -

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	151 ft	15,014 ft	158.21	ASPHALT	2,461 ft	0 ft
	46 m	4,576 m	155.43		750 m	0 m
33	151 ft	15,014 ft	338.21	ASPHALT	0 ft	459 ft
	46 m	4,576 m	335.44		0 m	140 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
33	DME	IBD	109.50 MHz	18 nm	-	-	35 ft
				33 km	-		35 m
15	LOC-ILS	AMD	108.50 MHz	18 nm	158.21	-	37 ft
				33 km	155.43		37 m
33	LOC-ILS	IBD	109.50 MHz	18 nm	338.21	-	37 ft
				33 km	335.43		37 m
15	GS	AMD	108.50 MHz	10 nm	158.21	3.00	37 ft
				19 km	155.43		37 m
33	GS	IBD	109.50 MHz	10 nm	338.21	3.00	35 ft
				19 km	335.43		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 040300Z 19012KT 9999 VCSH SCT020 BKN210 18/15 Q1022 RF00.0/000.8

TAF

TAF YSSY 040213Z 0403/0506 16012KT 9999 -RA SCT020 BKN040 FM040900 20009KT 8000 -RA SCT010 BKN020 FM041200 24007KT

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