

YSSY

Sydney Kingsford Smith Intl

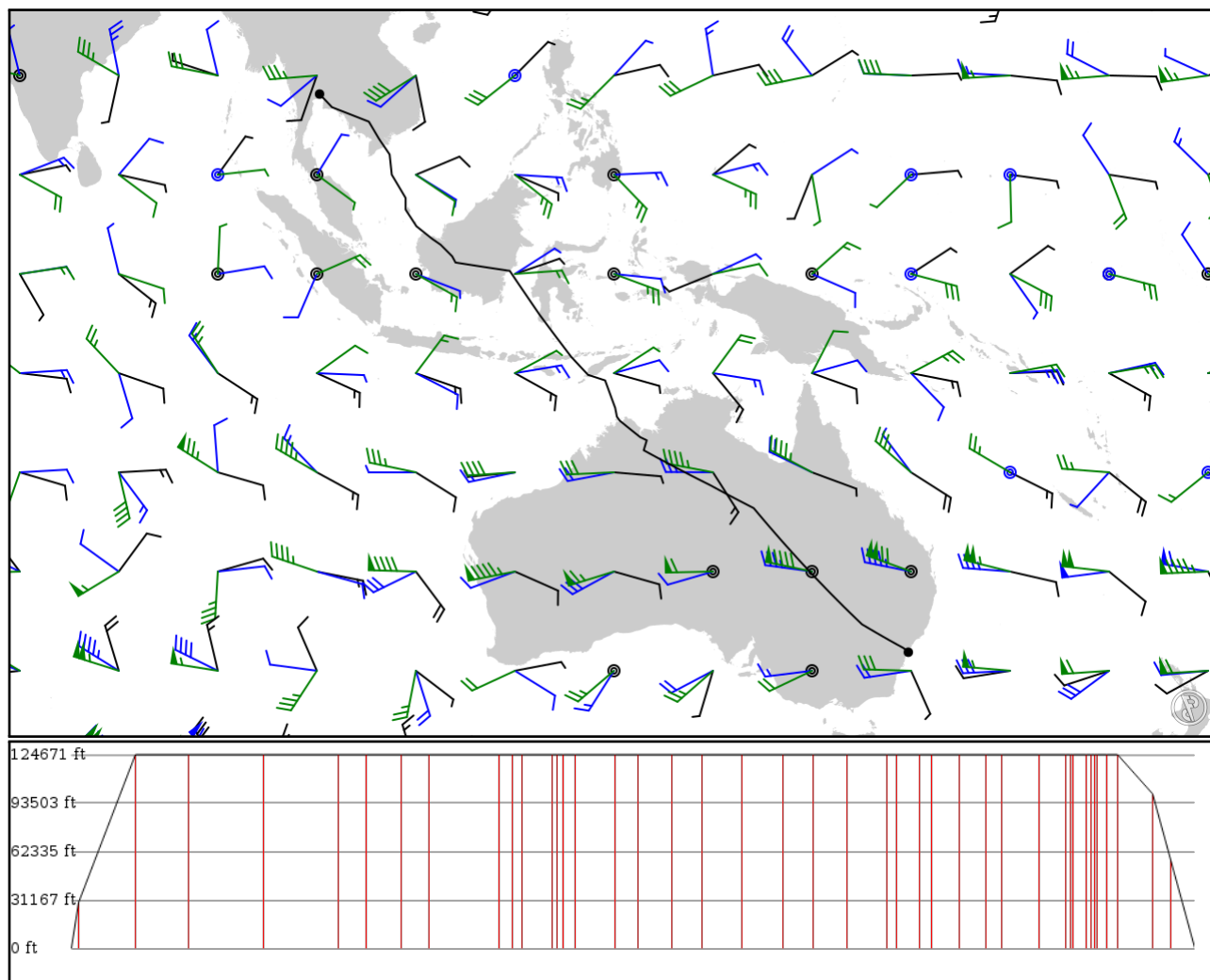
VTBD

Don Mueang Intl

2024/05/15 2241Z

YSSY RIC **UH226** ENPAG **T74** VINAX **G326** ARG **J72** KU **W226** EGUMI **W865** YKAL DUDIM PUIV 1300S12600E ALEGO
A458 KPG KPG **W35** MKS **W37** BPN **W36** ROTAN 000N11200E 100N11100E VKG **W443** KAMIN 400N10800E 500N10800E
DUDIS **L644** CN **W23** TRN **M510** PNH PNH **A340** RYN VTBD

4303.78 nm / 7970.60 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 38000ft
- Cruise Speed: 480kts
- 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		
RIC	-	-33.59690	9,000 ft	28	RICHMOND
NDB	-	150.77600	2,743 m		
ENPAG	UH226	-31.55220	38,000 ft	218	-
FIX	AWY-HI	147.19500	11,582 m		
KARAG	T74	-29.00000	38,000 ft	204	-
FIX	AWY-HI	144.59500	11,582 m		
NONET	T74	-25.34030	38,000 ft	286	-
FIX	AWY-HI	141.14800	11,582 m		
VINAX	T74	-21.58820	38,000 ft	287	-
FIX	AWY-HI	137.89200	11,582 m		
BIKER	G326	-20.73210	38,000 ft	106	-
FIX	AWY-HI	136.23400	11,582 m		
TNK	G326	-19.63470	38,000 ft	133	TENNANT CREEK
VOR	AWY-HI	134.18200	11,582 m		
BOYDI	G326	-18.79560	38,000 ft	106	-
FIX	AWY-HI	132.52200	11,582 m		
ARG	G326	-16.63170	38,000 ft	266	ARGYLE
VOR	AWY-HI	128.44900	11,582 m		
KU	J72	-15.77560	38,000 ft	53	KUNUNURRA
VOR	AWY-HI	128.70900	11,582 m		
EGUMI	W226	-15.50980	38,000 ft	36	-
FIX	AWY-LO	128.15100	11,582 m		
YKAL	W865	-14.28810	38,000 ft	114	-
FIX	AWY-LO	126.63100	11,582 m		
DUDIM	-	-14.08970	38,000 ft	18	-
FIX	-	126.38700	11,582 m		
PUPIV	-	-13.75480	38,000 ft	24	-
FIX	-	126.14900	11,582 m		
1300S12600E	-	-13.00000	38,000 ft	46	-
LATLON	-	126.00000	11,582 m		
ALEGO	-	-10.64000	38,000 ft	150	-
FIX	-	125.13300	11,582 m		
KPG	A458	-10.16680	38,000 ft	89	KUPANG
VOR	AWY-HI	123.69200	11,582 m		
KPG	-	-10.17400	38,000 ft	0	KUPANG VOR-DME
DME	-	123.67800	11,582 m		
NO	W35	-8.63578	38,000 ft	125	MAUMERE
NDB	AWY-HI	122.23600	11,582 m		
NETTO	W35	-7.04947	38,000 ft	119	-
FIX	AWY-HI	121.02900	11,582 m		
MKS	W35	-5.03781	38,000 ft	150	MAKASSAR
VOR	AWY-HI	119.52600	11,582 m		
GAMAL	W37	-2.86375	38,000 ft	158	-
FIX	AWY-HI	118.03900	11,582 m		
BPN	W37	-1.24569	38,000 ft	117	BALIKPAPAN
VOR	AWY-HI	116.94000	11,582 m		
ELANG	W36	-0.92657	38,000 ft	127	-
FIX	AWY-HI	114.83400	11,582 m		
ROTAN	W36	-0.53094	38,000 ft	154	-
FIX	AWY-HI	112.28500	11,582 m		
000N11200E	-	0.00000	38,000 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	112.00000	11,582 m		
100N11100E	-	1.00000	38,000 ft	84	-
LATLON	-	111.00000	11,582 m		
VKG	-	1.47322	38,000 ft	50	KUCHING
VOR	-	110.31200	11,582 m		
KAMIN	W443	2.57830	38,000 ft	106	-
FIX	AWY-HI	108.92700	11,582 m		
400N10800E	-	4.00000	38,000 ft	101	-
LATLON	-	108.00000	11,582 m		
500N10800E	-	5.00000	38,000 ft	60	-
LATLON	-	108.00000	11,582 m		
DUDIS	-	7.00000	38,000 ft	139	-
FIX	-	106.80900	11,582 m		
CN	L644	8.73278	38,000 ft	104	CON SON
NDB	AWY-HI	106.62600	11,582 m		
CONDA	W23	8.95722	38,000 ft	16	-
FIX	AWY-LO	106.47500	11,582 m		
VEPKI	W23	9.10583	38,000 ft	10	-
FIX	AWY-LO	106.37400	11,582 m		
ANHOA	W23	9.78722	38,000 ft	49	-
FIX	AWY-LO	105.90800	11,582 m		
TRN	W23	10.08340	38,000 ft	21	CAN THO
VOR	AWY-LO	105.70500	11,582 m		
POTIX	M510	10.23470	38,000 ft	10	-
FIX	AWY-HI	105.61700	11,582 m		
VIMBU	M510	10.40920	38,000 ft	12	-
FIX	AWY-HI	105.51400	11,582 m		
DADEM	M510	10.89560	38,000 ft	33	-
FIX	AWY-HI	105.22800	11,582 m		
PNH	M510	11.54400	38,000 ft	45	PHNOM PENH
VOR	AWY-HI	104.84400	11,582 m		
PNH	-	11.54670	38,000 ft	0	PHNOM PENH VOR-DME
DME	-	104.84200	11,582 m		
BISOR	A340	12.35180	30,300 ft	130	-
FIX	AWY-HI	102.78000	9,235 m		
RYN	A340	12.78010	17,300 ft	69	RAYONG
VOR	AWY-HI	101.67800	5,273 m		
VTBD	-	13.91250	0 ft	92	Don Mueang Intl
APT	-	100.60700	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 152230Z 31009KT 9999 FEW013 SCT055 BKN270 15/11 Q1029 RF00.0/000.0

TAF

TAF YSSY 152010Z 1521/1700 29008KT 9999 FEW020 FM160300 04008KT 9999 SCT025 FM161200 29008KT 9999 FEW020

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

VTBD

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 2

Elevation: 8 ft / 2 m
Location: 13.912500 100.607000
Magnetic Var: 0.541 W

METAR

VTBD 152230Z 14003KT 110V170 9999 FEW020 29/25 Q1008 NOSIG

TAF

TAF VTBD 151700Z 1518/1624 17008KT 9999 FEW020 TEMPO 1521/1603 VRB10G25KT 3000 TSRA FEW018CB SCT030 TEMPO 1615/16

Frequencies

REC - 118.55 MHz - ATIS	REC - 126.40 MHz - ATIS
GND - 122.50 MHz - DON MUEANG GROUND	GND - 121.90 MHz - DON MUEANG GROUND
TWR - 118.10 MHz - DON MUEANG TOWER	CLD - 127.70 MHz - DON MUEANG DELIVERY
APP - 118.40 MHz - DON MUEANG APPROACH	APP - 119.10 MHz - DON MUEANG APPROACH
APP - 121.70 MHz - BANGKOK APPROACH	APP - 124.35 MHz - BANGKOK APPROACH
APP - 125.20 MHz - BANGKOK APPROACH	APP - 125.50 MHz - DON MUEANG ARRIVAL

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
03L	197 ft	12,191 ft	28.56	ASPHALT	0 ft	492 ft
	60 m	3,716 m	29.10		0 m	150 m
21R	197 ft	12,191 ft	208.56	ASPHALT	0 ft	492 ft
	60 m	3,716 m	209.10		0 m	150 m
03R	148 ft	11,543 ft	28.57	ASPHALT	0 ft	325 ft
	45 m	3,518 m	29.11		0 m	99 m
21L	148 ft	11,543 ft	208.57	ASPHALT	1,145 ft	0 ft
	45 m	3,518 m	209.11		349 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
03L	DME	IBKD	109.70 MHz	18 nm	-	-	3 ft
				33 km	-		3 m
21L	DME	IDMG	110.30 MHz	18 nm	-	-	9 ft
				33 km	-		9 m
03L	LOC-ILS	IBKD	109.70 MHz	18 nm	28.56	-	9 ft
				33 km	29.10		9 m
21L	LOC-ILS	IDMG	110.30 MHz	18 nm	208.57	-	9 ft
				33 km	209.11		9 m
21R	LOC-ILS	IBKK	109.30 MHz	18 nm	208.56	-	9 ft
				33 km	209.10		9 m
03L	GS	IBKD	109.70 MHz	10 nm	28.56	3.00	9 ft
				19 km	29.10		9 m
21L	GS	IDMG	110.30 MHz	10 nm	208.57	3.00	9 ft
				19 km	209.11		9 m
21R	GS	IBKK	109.30 MHz	10 nm	208.56	3.00	9 ft
				19 km	209.10		9 m