

YSSY

Sydney Kingsford Smith Intl

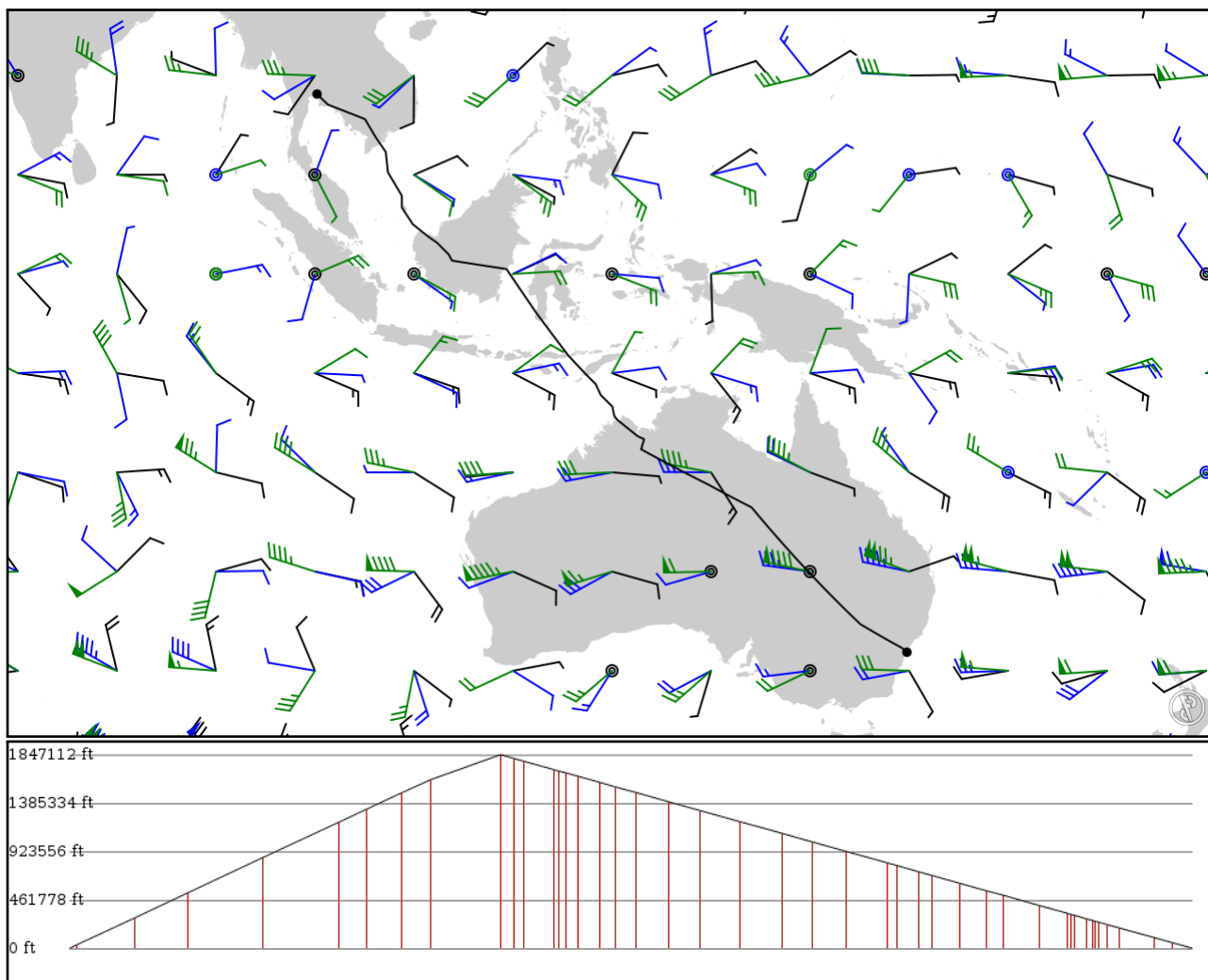
VTBS

Bangkok Suvarnabhumi Intl

2024/05/02 1120Z

YSSY RIC **UH226** ENPAG **T74** VINAX **G326** ARG **J72** KU **W226** EGUMI **W865** YKAL DUDIM PUIV 1300S12600E
1200S12500E SATNA KPG **W35** MKS **W37** BPN **W36** ROTAN 000N11200E 100N11100E VKG **W443** KAMIN 400N10800E
500N10800E DUDIS **L644** CN **W23** TRN **M510** PNH PNH **A340** RYN VTBS

4267.30 nm / 7903.04 km



Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 3400000ft
- 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		
RIC	-	-33.59690	10,300 ft	28	RICHMOND
NDB	-	150.77600	3,139 m		
ENPAG	UH226	-31.55220	88,500 ft	218	-
FIX	AWY-HI	147.19500	26,975 m		
KARAG	T74	-29.00000	161,400 ft	204	-
FIX	AWY-HI	144.59500	49,195 m		
NONET	T74	-25.34030	263,800 ft	286	-
FIX	AWY-HI	141.14800	80,406 m		
VINAX	T74	-21.58820	366,600 ft	287	-
FIX	AWY-HI	137.89200	111,740 m		
BIKER	G326	-20.73210	404,500 ft	106	-
FIX	AWY-HI	136.23400	123,292 m		
TNK	G326	-19.63470	452,100 ft	133	TENNANT CREEK
VOR	AWY-HI	134.18200	137,800 m		
BOYDI	G326	-18.79560	490,200 ft	106	-
FIX	AWY-HI	132.52200	149,413 m		
ARG	G326	-16.63170	563,000 ft	266	ARGYLE
VOR	AWY-HI	128.44900	171,602 m		
KU	J72	-15.77560	551,600 ft	53	KUNUNURRA
VOR	AWY-HI	128.70900	168,128 m		
EGUMI	W226	-15.50980	543,800 ft	36	-
FIX	AWY-LO	128.15100	165,750 m		
YKAL	W865	-14.28810	519,300 ft	114	-
FIX	AWY-LO	126.63100	158,283 m		
DUDIM	-	-14.08970	515,300 ft	18	-
FIX	-	126.38700	157,063 m		
PUPIV	-	-13.75480	510,000 ft	24	-
FIX	-	126.14900	155,448 m		
1300S12600E	-	-13.00000	500,200 ft	46	-
LATLON	-	126.00000	152,461 m		
1200S12500E	-	-12.00000	482,200 ft	83	-
LATLON	-	125.00000	146,975 m		
SATNA	-	-11.07000	469,000 ft	61	-
FIX	-	124.57000	142,951 m		
KPG	-	-10.17400	452,900 ft	75	KUPANG VOR-DME
DME	-	123.67800	138,044 m		
NO	W35	-8.63578	425,900 ft	125	MAUMERE
NDB	AWY-HI	122.23600	129,814 m		
NETTO	W35	-7.04947	400,400 ft	119	-
FIX	AWY-HI	121.02900	122,042 m		
MKS	W35	-5.03781	368,100 ft	150	MAKASSAR
VOR	AWY-HI	119.52600	112,197 m		
GAMAL	W37	-2.86375	334,200 ft	158	-
FIX	AWY-HI	118.03900	101,864 m		
BPN	W37	-1.24569	309,100 ft	117	BALIKPAPAN
VOR	AWY-HI	116.94000	94,214 m		
ELANG	W36	-0.92657	281,700 ft	127	-
FIX	AWY-HI	114.83400	85,862 m		
ROTAN	W36	-0.53094	248,500 ft	154	-
FIX	AWY-HI	112.28500	75,743 m		
000N11200E	-	0.00000	240,700 ft	36	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	112.00000	73,365 m		
100N11100E	-	1.00000	222,500 ft	84	-
LATLON	-	111.00000	67,818 m		
VKG	-	1.47322	211,800 ft	50	KUCHING
VOR	-	110.31200	64,557 m		
KAMIN	W443	2.57830	189,000 ft	106	-
FIX	AWY-HI	108.92700	57,607 m		
400N10800E	-	4.00000	167,200 ft	101	-
LATLON	-	108.00000	50,963 m		
500N10800E	-	5.00000	154,300 ft	60	-
LATLON	-	108.00000	47,031 m		
DUDIS	-	7.00000	124,400 ft	139	-
FIX	-	106.80900	37,917 m		
CN	L644	8.73278	101,900 ft	104	CON SON
NDB	AWY-HI	106.62600	31,059 m		
CONDA	W23	8.95722	98,500 ft	16	-
FIX	AWY-LO	106.47500	30,023 m		
VEPKI	W23	9.10583	96,200 ft	10	-
FIX	AWY-LO	106.37400	29,322 m		
ANHOA	W23	9.78722	85,600 ft	49	-
FIX	AWY-LO	105.90800	26,091 m		
TRN	W23	10.08340	81,000 ft	21	CAN THO
VOR	AWY-LO	105.70500	24,689 m		
POTIX	M510	10.23470	78,800 ft	10	-
FIX	AWY-HI	105.61700	24,018 m		
VIMBU	M510	10.40920	76,200 ft	12	-
FIX	AWY-HI	105.51400	23,226 m		
DADEM	M510	10.89560	68,900 ft	33	-
FIX	AWY-HI	105.22800	21,001 m		
PNH	M510	11.54400	59,300 ft	45	PHNOM PENH
VOR	AWY-HI	104.84400	18,075 m		
PNH	-	11.54670	59,200 ft	0	PHNOM PENH VOR-DME
DME	-	104.84200	18,044 m		
BISOR	A340	12.35180	31,300 ft	130	-
FIX	AWY-HI	102.78000	9,540 m		
RYN	A340	12.78010	16,400 ft	69	RAYONG
VOR	AWY-HI	101.67800	4,999 m		
VTBS	-	13.68080	0 ft	76	Bangkok Suvarnabhumi Intl
APT	-	100.74800	0 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 021100Z 20010KT 9999 -SHRA FEW022 SCT040 BKN050 16/15 Q1030

TAF

TAF YSSY 020811Z 0209/0312 19012KT 9999 -SHRA SCT018 SCT030 FM021200 19010KT 9999 -SHRA BKN018 FM030000 17014KT 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

VTBS

Region: THAILAND
Timezone: ASIA/BANGKOK
Runways: 2

Elevation: 4 ft / 1 m
Location: 13.680800 100.748000
Magnetic Var: 0.535 W

METAR

VTBS 021100Z 19014KT 9000 FEW020 34/21 Q1003 NOSIG

TAF

UNKNOWN

Frequencies

REC - 133.60 MHz - ATIS	TWR - 119.00 MHz - SUVARNABHUMI TOWER
TWR - 118.20 MHz - SUVARNABHUMI TOWER	GND - 121.95 MHz - SUVARNABHUMI GROUND
GND - 121.65 MHz - SUVARNABHUMI GROUND	GND - 121.75 MHz - SUVARNABHUMI GROUND
CLD - 135.80 MHz - BANGKOK CLEARANCE DELIVERY	CLD - 128.70 MHz - BANGKOK CLEARANCE DELIVERY
CLD - 120.80 MHz - BANGKOK CLEARANCE DELIVERY	CLD - 125.80 MHz - DON MUEANG CLEARANCE DELIVERY
CLD - 133.80 MHz - BANGKOK CLEARANCE DELIVERY	APP - 124.35 MHz - BANGKOK ARRIVAL
APP - 125.20 MHz - BANGKOK ARRIVAL	APP - 122.35 MHz - BANGKOK ARRIVAL
APP - 120.30 MHz - BANGKOK APPROACH	APP - 119.10 MHz - BANGKOK APPROACH
APP - 121.70 MHz - BANGKOK ARRIVAL	APP - 126.30 MHz - SUVARNABHUMI ARRIVAL
APP - 133.60 MHz - SUVARNABHUMI ARRIVAL	APP - 121.10 MHz - SUVARNABHUMI ARRIVAL
APP - 133.40 MHz - SUVARNABHUMI ARRIVAL	DEP - 119.25 MHz - SUVARNABHUMI DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01R	197 ft	13,189 ft	14.33	ASPHALT	0 ft	394 ft
	60 m	4,020 m	14.86		0 m	120 m
19L	197 ft	13,189 ft	194.33	ASPHALT	0 ft	394 ft
	60 m	4,020 m	194.86		0 m	120 m
01L	197 ft	12,201 ft	14.32	ASPHALT	0 ft	394 ft
	60 m	3,719 m	14.86		0 m	120 m
19R	197 ft	12,201 ft	194.32	ASPHALT	0 ft	397 ft
	60 m	3,719 m	194.86		0 m	121 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01L	DME	ISWS	109.10 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
01R	DME	ISES	110.10 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
19L	DME	ISEN	110.50 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
19R	DME	ISWN	109.50 MHz	18 nm	-	-	5 ft
				33 km	-		5 m
01L	LOC-ILS	ISWS	109.10 MHz	18 nm	14.32	-	4 ft
				33 km	14.85		4 m
01R	LOC-ILS	ISES	110.10 MHz	18 nm	14.33	-	4 ft
				33 km	14.86		4 m
19L	LOC-ILS	ISEN	110.50 MHz	18 nm	194.33	-	4 ft
				33 km	194.86		4 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
19R	LOC-ILS	ISWN	109.50 MHz	18 nm 33 km	194.32 194.85	-	4 ft 4 m
01L	GS	ISWS	109.10 MHz	10 nm 19 km	14.32 14.85	3.00	4 ft 4 m
01R	GS	ISES	110.10 MHz	10 nm 19 km	14.33 14.86	3.00	4 ft 4 m
19L	GS	ISEN	110.50 MHz	10 nm 19 km	194.33 194.86	3.00	4 ft 4 m
19R	GS	ISWN	109.50 MHz	10 nm 19 km	194.32 194.85	3.00	4 ft 4 m