

VTBS

Bangkok Suvarnabhumi Intl

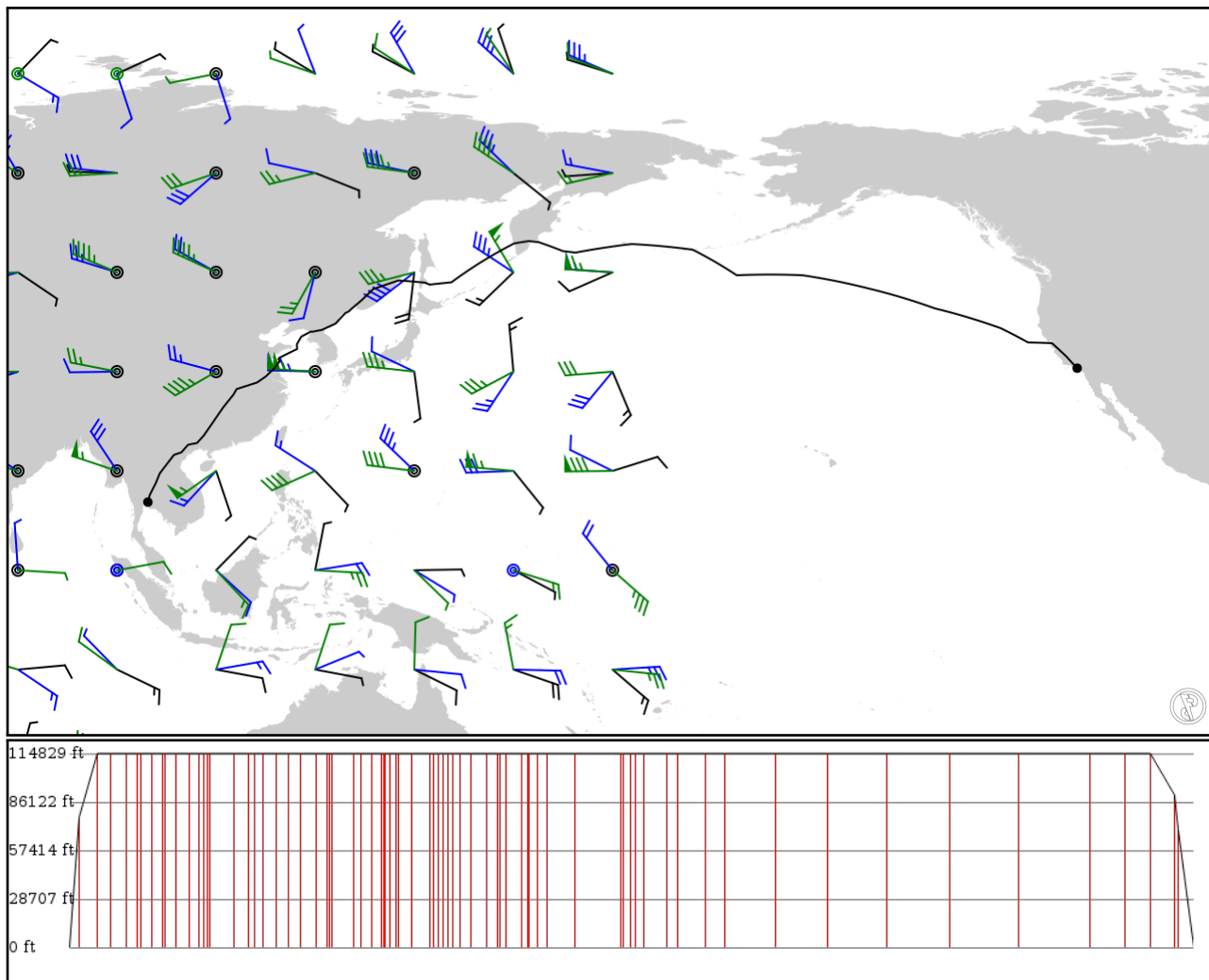
KLAX

Los Angeles Intl

2024/05/07 0046Z

VTBS ALBOS **R474** MC **B465** NOB **R474** NNG **R343** HFE OF 3400N12000E SAGUT **B221** IDVEL LATUX **A591** MUDAL
A326 DONVO TOMUK **B332** BODOK NISOR **R452** SESUR **B355** UHWW **B356** TD **R810** BULAT **B919** UHSS **R446** ODEKO
G103 LATAK **G583** UB **G73** UHPP 5300N16000E NUZAN OLCOT **G215** SYANB **J115** ADK 48N170W 2 40N130W ALCOA
C1173H OAK **J1** AVE **V107** DERBB KLAX

7601.67 nm / 14078.30 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
- Using PACOT tracks from 8/6/2017

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VTBS	-	13.68046	0 ft	-	Bangkok Suvarnabhumi Intl
APT	-	100.74751	0 m		
ALBOS	-	14.74493	23,500 ft	65	-
FIX	-	101.02831	7,163 m		
CMP	R474	16.63647	35,000 ft	126	CHUM PHAE VOR-DME
VOR	AWY-LO	101.98483	10,668 m		
VTN	R474	18.01038	35,000 ft	88	VIENTIANE VOR-DME
VOR	AWY-LO	102.54045	10,668 m		
NOHET	R474	19.41944	35,000 ft	104	-
FIX	AWY-LO	103.61417	10,668 m		
LAVOS	R474	20.43472	35,000 ft	75	-
FIX	AWY-LO	104.39722	10,668 m		
MC	R474	20.82806	35,000 ft	29	MOCCHAU NDB
NDB	AWY-LO	104.70028	10,668 m		
NOB	B465	21.21302	35,000 ft	67	NOIBAI VOR-DME
VOR	AWY-LO	105.83494	10,668 m		
TEBAK	R474	22.17500	35,000 ft	74	-
FIX	AWY-LO	106.67500	10,668 m		
NL	R474	22.36667	35,000 ft	15	LONGZHOU NDB
NDB	AWY-LO	106.86667	10,668 m		
NNG	R474	22.62500	35,000 ft	75	NANNING VOR-DME
VOR	AWY-LO	108.19667	10,668 m		
LBN	R343	23.74333	35,000 ft	87	LAIBIN VOR-DME
VOR	AWY-LO	109.21167	10,668 m		
ENKUS	R343	24.65833	35,000 ft	65	-
FIX	AWY-LO	109.84667	10,668 m		
MAMSI	R343	25.19500	35,000 ft	38	-
FIX	AWY-LO	110.22000	10,668 m		
VQ	R343	25.55833	35,000 ft	25	DARONGJIANG NDB
NDB	AWY-LO	110.47833	10,668 m		
ONEMI	R343	25.75167	35,000 ft	13	-
FIX	AWY-LO	110.60833	10,668 m		
LLC	R343	28.06833	35,000 ft	163	LAOLIANGCANG VOR-DME
VOR	AWY-LO	112.21167	10,668 m		
GOSMA	R343	29.35333	35,000 ft	94	-
FIX	AWY-LO	113.24167	10,668 m		
LKO	R343	29.91667	35,000 ft	41	LONGKOU VOR-DME
VOR	AWY-LO	113.69667	10,668 m		
WHA	R343	30.78500	35,000 ft	58	TIANHE VOR-DME
VOR	AWY-LO	114.20500	10,668 m		
MIDOX	R343	31.32333	35,000 ft	92	-
FIX	AWY-LO	115.88167	10,668 m		
HFE	R343	31.78000	35,000 ft	77	HEFEI VOR-DME
VOR	AWY-LO	117.30167	10,668 m		
OF	-	32.66000	35,000 ft	83	BANTAJI NDB
NDB	-	118.58167	10,668 m		
3400N12000E	-	34.00000	35,000 ft	107	-
LATLON	-	120.00000	10,668 m		
SAGUT	-	35.00000	35,000 ft	69	-
FIX	-	120.72000	10,668 m		
IDVEL	B221	35.34667	35,000 ft	22	-
FIX	AWY-LO	120.54833	10,668 m		
LATUX	-	35.53333	35,000 ft	14	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	120.73333	10,668 m		
MUDAL	A591	36.85000	35,000 ft	150	-
FIX	AWY-LO	123.36667	10,668 m		
DONVO	A326	37.56667	35,000 ft	43	-
FIX	AWY-LO	123.33333	10,668 m		
TOMUK	-	38.71667	35,000 ft	75	-
FIX	-	124.00000	10,668 m		
SAMAN	B332	39.30083	35,000 ft	62	-
FIX	AWY-LO	125.10056	10,668 m		
BODOK	B332	39.48417	35,000 ft	18	-
FIX	AWY-LO	125.42972	10,668 m		
NISOR	-	39.45333	35,000 ft	11	-
FIX	-	125.67833	10,668 m		
GG	R452	39.59667	35,000 ft	32	BUCHA NDB
NDB	AWY-LO	126.34500	10,668 m		
WASAN	R452	39.72833	35,000 ft	35	-
FIX	AWY-LO	127.08389	10,668 m		
HAMUN	R452	39.92167	35,000 ft	23	-
FIX	AWY-LO	127.51833	10,668 m		
KICHA	R452	40.68417	35,000 ft	89	-
FIX	AWY-LO	129.19222	10,668 m		
SESUR	R452	42.29167	35,000 ft	117	-
FIX	AWY-LO	130.69167	10,668 m		
GAMOV	B355	42.55028	35,000 ft	28	-
FIX	AWY-LO	131.21750	10,668 m		
KESAN	B355	42.97528	35,000 ft	32	-
FIX	AWY-LO	131.67083	10,668 m		
UHWV	B355	43.38392	35,000 ft	32	KNEVICH
APT	AWY-LO	132.14738	10,668 m		
DOLMA	B356	43.80028	35,000 ft	33	-
FIX	AWY-LO	132.65111	10,668 m		
BL	B356	44.20111	35,000 ft	31	CHERNYSHEVKA NDB
NDB	AWY-LO	133.12111	10,668 m		
LUBOK	B356	44.91694	35,000 ft	53	-
FIX	AWY-LO	133.86778	10,668 m		
TD	B356	45.90222	35,000 ft	73	ROSHCHINO NDB
NDB	AWY-LO	134.88500	10,668 m		
RETLI	R810	46.68667	35,000 ft	105	-
FIX	AWY-LO	137.15167	10,668 m		
DE	R810	47.20014	35,000 ft	70	YEDINKA NDB
NDB	AWY-LO	138.70106	10,668 m		
BULAT	R810	47.18500	35,000 ft	17	-
FIX	AWY-LO	139.13667	10,668 m		
LUGOM	B919	47.12000	35,000 ft	37	-
FIX	AWY-LO	140.05833	10,668 m		
UHSS	B919	46.88558	35,000 ft	109	KHOMUTOVO
APT	AWY-LO	142.71753	10,668 m		
ODEKO	R446	46.58694	35,000 ft	36	-
FIX	AWY-LO	143.47972	10,668 m		
RESDA	G103	46.62361	35,000 ft	12	-
FIX	AWY-LO	143.78972	10,668 m		
PAKLI	G103	46.77167	35,000 ft	56	-
FIX	AWY-LO	145.13472	10,668 m		
LATAK	G103	46.93333	35,000 ft	67	-
FIX	AWY-LO	146.75806	10,668 m		
BUMEN	G583	49.19333	35,000 ft	188	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-LO	150.00167	10,668 m		
SENR	G583	52.63333	35,000 ft	304	-
FIX	AWY-LO	155.91000	10,668 m		
UB	G583	52.81639	35,000 ft	17	UST-BOLSHERETSK NDB
NDB	AWY-LO	156.26750	10,668 m		
SAMIK	G73	53.03889	35,000 ft	50	-
FIX	AWY-LO	157.60778	10,668 m		
UHPP	G73	53.16789	35,000 ft	31	YELIZOVO
APT	AWY-LO	158.45367	10,668 m		
5300N16000E	-	53.00000	35,000 ft	56	-
LATLON	-	160.00000	10,668 m		
NUZAN	-	51.65764	35,000 ft	156	-
FIX	-	163.64494	10,668 m		
OLCOT	-	51.43019	35,000 ft	72	-
FIX	-	165.55575	10,668 m		
PLADO	G215	52.25453	35,000 ft	191	-
FIX	AWY-HI	170.53392	10,668 m		
SYANB	G215	52.72200	35,000 ft	131	-
FIX	AWY-HI	174.06029	10,668 m		
ADK	J115	51.87189	35,000 ft	343	MOUNT MOFFETT NDB
NDB	AWY-HI	-176.67600	10,668 m		
48N170W	-	48.00000	35,000 ft	347	-
LATLON	-	-170.00000	10,668 m		
48N160W	2	48.00000	35,000 ft	401	-
LATLON	PACOT	-160.00000	10,668 m		
46N150W	2	46.00000	35,000 ft	426	-
LATLON	PACOT	-150.00000	10,668 m		
43N140W	2	43.00000	35,000 ft	464	-
LATLON	PACOT	-140.00000	10,668 m		
40N130W	2	40.00000	35,000 ft	484	-
LATLON	PACOT	-130.00000	10,668 m		
ALCOA	-	37.83325	35,000 ft	234	-
FIX	-	-125.83452	10,668 m		
OAK	C1173H	37.72592	35,000 ft	171	OAKLAND VORTAC
VOR	AWY-HI	-122.22358	10,668 m		
AVE	J1	35.64697	27,500 ft	165	AVENAL VORTAC
VOR	AWY-HI	-119.97861	8,382 m		
DERBB	V107	35.25590	21,300 ft	28	-
FIX	AWY-LO	-119.64145	6,492 m		
KLAX	-	33.94313	0 ft	99	Los Angeles Intl
APT	-	-118.40892	0 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 070030Z 19009KT 9999 TS FEW020CB 27/23 Q1011 TEMPO FM0050 TL0150 12020G30KT 4000 TSRA

TAF

TAF AMD VTBS 062347Z 0700/0806 18008KT 9999 SCT020 TEMPO 0700/0706 VRB15G30KT 3000 TSRA FEW018CB SCT030 BKN080 BE

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	194.32	-	4 ft
				33 km	194.85		4 m
01L	GS	ISWS	109.10 MHz	10 nm	14.32	3.00	4 ft
				19 km	14.85		4 m
01R	GS	ISES	110.10 MHz	10 nm	14.33	3.00	4 ft
				19 km	14.86		4 m
19L	GS	ISEN	110.50 MHz	10 nm	194.33	3.00	4 ft
				19 km	194.86		4 m
19R	GS	ISWN	109.50 MHz	10 nm	194.32	3.00	4 ft
				19 km	194.85		4 m

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.442 E

METAR

KLAX 062353Z 25011KT 10SM FEW250 17/08 A2996 RMK A02 SLP146 T01720078 10183 20167 57016 \$

TAF

KLAX 062346Z 0700/0806 26010KT P6SM FEW200 FM070300 26008KT P6SM FEW200 FM070900 06005KT P6SM FEW020 FM071500 VRB

Frequencies

COM - 122.95 MHz - UNICOM	GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.75 MHz - LOS ANGELES GROUND	GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER	TWR - 120.95 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER	REC - 133.80 MHz - D-ATIS
REC - 135.65 MHz - D-ATIS	APP - 124.90 MHz - SOCAL APPROACH
APP - 124.30 MHz - SOCAL APPROACH	APP - 124.50 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH	DEP - 125.20 MHz - SOCAL DEPARTURE
DEP - 124.30 MHz - SOCAL DEPARTURE	CLD - 120.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft	11,106 ft	82.96	CONCRETE	0 ft	381 ft
	61 m	3,385 m	71.52		0 m	116 m
25L	200 ft	11,106 ft	262.98	CONCRETE	0 ft	381 ft
	61 m	3,385 m	251.54		0 m	116 m
07L	151 ft	12,935 ft	82.95	CONCRETE	846 ft	374 ft
	46 m	3,943 m	71.51		258 m	114 m
25R	151 ft	12,935 ft	262.98	CONCRETE	968 ft	197 ft
	46 m	3,943 m	251.53		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.50		168 m	117 m
24L	151 ft	10,896 ft	262.97	CONCRETE	814 ft	384 ft
	46 m	3,321 m	251.53		248 m	117 m
06L	151 ft	8,936 ft	82.95	CONCRETE	0 ft	0 ft
	46 m	2,724 m	71.51		0 m	0 m
24R	151 ft	8,936 ft	262.96	CONCRETE	0 ft	285 ft
	46 m	2,724 m	251.52		0 m	87 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
06R	DME	IGPE	111.70 MHz	18 nm	-	-	120 ft
				33 km	-		120 m
07L	DME	IIAS	111.10 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
07R	DME	IMKZ	109.90 MHz	18 nm	-	-	103 ft
				33 km	-		103 m
24L	DME	IHQB	111.70 MHz	18 nm	-	-	133 ft
				33 km	-		133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm 33 km	- -	-	133 ft 133 m
25L	DME	ILAX	109.90 MHz	18 nm 33 km	- -	-	126 ft 126 m
25R	DME	ICFN	111.10 MHz	18 nm 33 km	- -	-	126 ft 126 m
06L	LOC-ILS	IUWU	108.50 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.54	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.53	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.53	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.54	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.54	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.53	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.53	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.54	3.00	125 ft 125 m