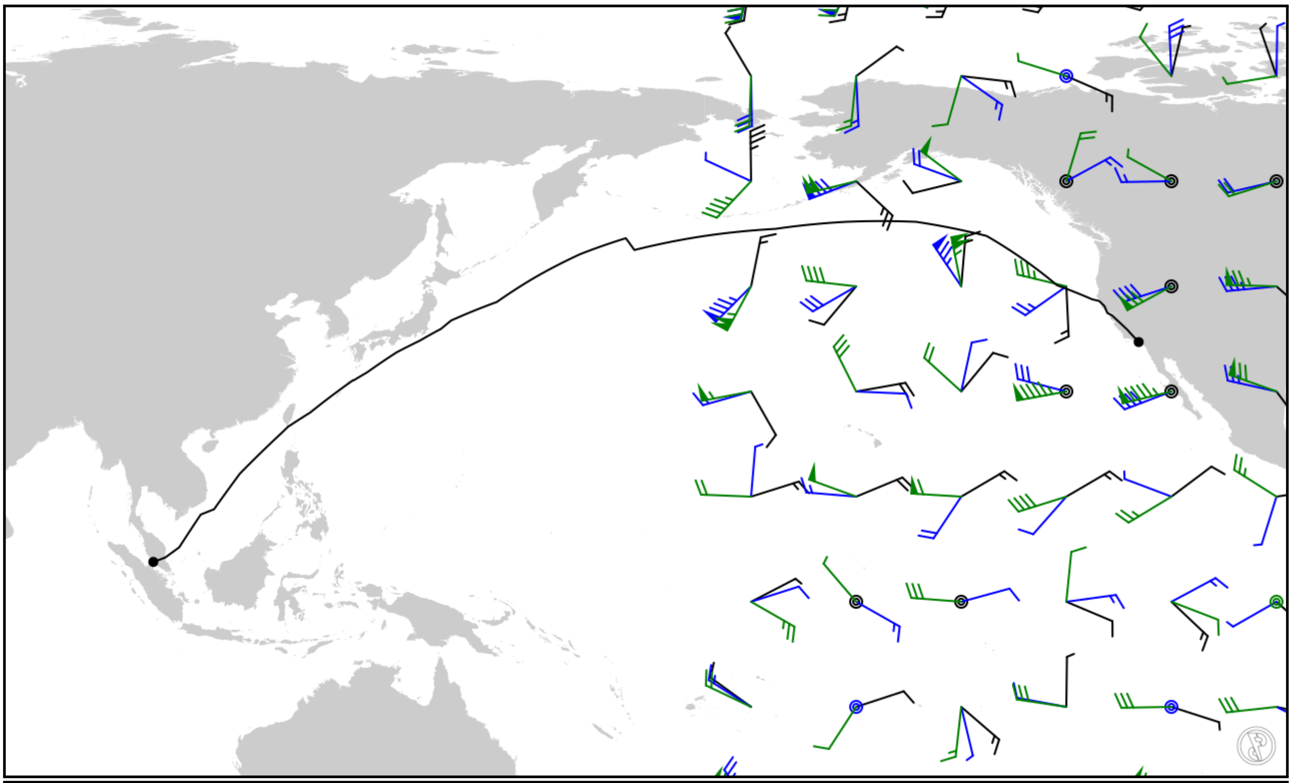
KLAX - WMKK

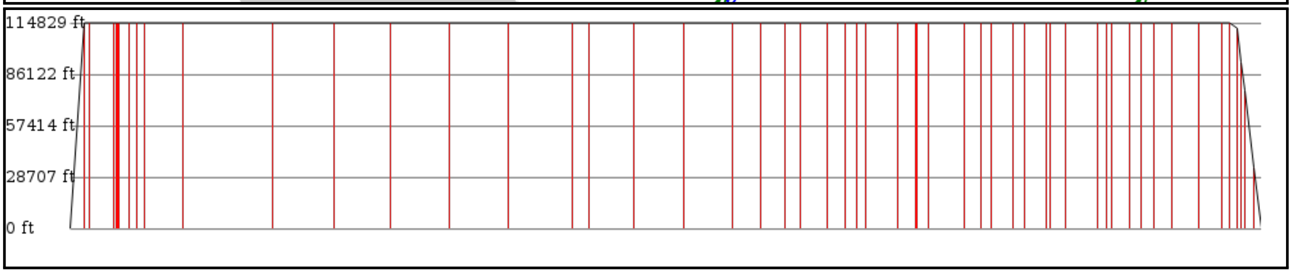
Los Angeles Intl — Kuala Lumpur Intl - Sepang

2024/03/29 0521Z

KLAX DERBB **V107** AVE **J1** OAK **V107** PYE **J143** ENI **V494** JENNI 4000N12500W 42N130W **F** 47N170E CARTO **G344** CALMA **OTR5** PABBA **A590** MJE **Y57** SHIBK **Y574** POMAS WARDO **Y52** IGURU **G581** HCN **N892** MAPNO **M765** DAGAG **M771** DOLOX **L629** PK **G584** ISTAN WMKK

7888.07 nm / 14608.70 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 21/10/2017

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
KLAX APT	- -	33.94313 -118.40892	0 ft 0 m	-	Los Angeles Intl
DERBB FIX	- -	35.25590 -119.64145	35,000 ft 10,668 m	99	-
AVE VOR	V107 AWY-LO	35.64697 -119.97861	35,000 ft 10,668 m	28	AVENAL VORTAC
OAK VOR	J1 AWY-HI	37.72592 -122.22358	35,000 ft 10,668 m	165	OAKLAND VORTAC
COMMO FIX	V107 AWY-LO	37.87422 -122.49204	35,000 ft 10,668 m	15	-
MICRA FIX	V107 AWY-LO	37.95736 -122.64353	35,000 ft 10,668 m	8	-
PYE DME	V107 AWY-LO	38.07976 -122.86783	35,000 ft 10,668 m	12	POINT REYES VORTAC
ENI VOR	J143 AWY-HI	39.05322 -123.27433	35,000 ft 10,668 m	61	MENDOCINO VORTAC
JENNI FIX	V494 AWY-LO	39.76972 -124.02856	35,000 ft 10,668 m	55	-
4000N12500W LATLON	- -	40.00000 -125.00000	35,000 ft 10,668 m	46	-
42N130W LATLON	- -	42.00000 -130.00000	35,000 ft 10,668 m	256	-
49N140W LATLON	F PACOT	49.00000 -140.00000	35,000 ft 10,668 m	593	-
51N150W LATLON	F PACOT	51.00000 -150.00000	35,000 ft 10,668 m	403	-
51N160W LATLON	F PACOT	51.00000 -160.00000	35,000 ft 10,668 m	377	-
50N170W LATLON	F PACOT	50.00000 -170.00000	35,000 ft 10,668 m	386	-
49N180E LATLON	F PACOT	49.00000 -180.00000	35,000 ft 10,668 m	394	-
47N170E LATLON	F PACOT	47.00000 170.00000	35,000 ft 10,668 m	419	-
CARTO FIX	- -	48.67567 168.78311	35,000 ft 10,668 m	111	-
CUTEE FIX	G344 AWY-LO	46.41500 162.31000	35,000 ft 10,668 m	295	-
COLIC FIX	G344 AWY-LO	43.20131 156.04169	35,000 ft 10,668 m	329	-
CALMA FIX	G344 AWY-LO	39.62815 150.47736	35,000 ft 10,668 m	329	-
ADNIP FIX	OTR5 AWY-LO	38.25484 146.91605	35,000 ft 10,668 m	185	-
PABBA FIX	OTR5 AWY-LO	37.00321 143.99636	35,000 ft 10,668 m	157	-
KAGIS FIX	A590 AWY-LO	35.82025 142.56347	35,000 ft 10,668 m	99	-
MJE VOR	A590 AWY-LO	34.11903 139.49847	35,000 ft 10,668 m	182	MIYAKEJIMA VOR-DME
MISAK FIX	Y57 AWY-LO	33.08698 137.42065	35,000 ft 10,668 m	121	-
JERID	Y57	32.46314	35,000 ft	71	-

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
FIX	AWY-LO	136.21958	10,668 m		
NIKAI	Y57	31.87499	35,000 ft	57	-
FIX	AWY-LO	135.31611	10,668 m		
SHIBK	Y57	29.65402	35,000 ft	213	-
FIX	AWY-LO	132.08060	10,668 m		
POMAS	Y574	28.50411	35,000 ft	122	-
FIX	AWY-LO	130.14419	10,668 m		
WARDO	-	28.53907	35,000 ft	3	-
FIX	-	130.08862	10,668 m		
KAITO	Y52	27.74084	35,000 ft	76	-
FIX	AWY-LO	128.96638	10,668 m		
SHIMO	Y52	25.17162	35,000 ft	240	-
FIX	AWY-LO	125.53795	10,668 m		
IGURU	Y52	23.95000	35,000 ft	111	-
FIX	AWY-LO	124.00000	10,668 m		
TULTO	G581	23.32278	35,000 ft	66	-
FIX	AWY-LO	123.00000	10,668 m		
HCN	G581	21.92778	35,000 ft	145	HENGCHUN VORTAC
VOR	AWY-LO	120.84361	10,668 m		
KABAM	N892	21.00000	35,000 ft	77	-
FIX	AWY-LO	119.88000	10,668 m		
MIKIN	N892	19.33519	35,000 ft	141	-
FIX	AWY-LO	118.10975	10,668 m		
MUMOT	N892	19.02858	35,000 ft	25	-
FIX	AWY-LO	117.78972	10,668 m		
MAVRA	N892	17.77784	35,000 ft	105	-
FIX	AWY-LO	116.50199	10,668 m		
MIGUG	N892	15.27333	35,000 ft	208	-
FIX	AWY-LO	114.00000	10,668 m		
MONBO	N892	14.50000	35,000 ft	57	-
FIX	AWY-LO	113.42833	10,668 m		
MESOX	N892	13.98000	35,000 ft	38	-
FIX	AWY-LO	113.04500	10,668 m		
MUGAN	N892	12.36667	35,000 ft	118	-
FIX	AWY-LO	111.87167	10,668 m		
MIMUX	N892	11.30500	35,000 ft	78	-
FIX	AWY-LO	111.10333	10,668 m		
MAPNO	N892	10.21833	35,000 ft	79	-
FIX	AWY-LO	110.33500	10,668 m		
DAGAG	M765	9.46333	35,000 ft	120	-
FIX	AWY-LO	108.44167	10,668 m		
DUDIS	M771	7.00000	35,000 ft	176	-
FIX	AWY-LO	106.81000	10,668 m		
DOLOX	M771	4.81139	35,000 ft	156	-
FIX	AWY-LO	105.37972	10,668 m		
NOPAT	L629	4.38694	35,000 ft	43	-
FIX	AWY-LO	104.79889	10,668 m		
VEPLI	L629	3.87306	34,100 ft	52	-
FIX	AWY-LO	104.09500	10,394 m		
BUVAL	L629	3.60500	28,300 ft	27	-
FIX	AWY-LO	103.72833	8,626 m		
PK	L629	3.38306	23,500 ft	22	PEKAN NDB
NDB	AWY-LO	103.42333	7,163 m		
ISTAN	G584	3.01444	10,400 ft	60	-
FIX	AWY-LO	102.47944	3,170 m		
WMKK	-	2.74558	0 ft	48	Kuala Lumpur Intl - Sepang

Ident	Via	Lat	Alt	Dist	Name
Type		Lon		(nm)	
APT	-	101.70991	0 m		

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.451 E

METAR

KLAX 290453Z 27009KT 10SM FEW050 13/09 A3001 RMK AO2 SLP161 T01280094 $

TAF

KLAX 290255Z 2903/3006 24015KT P6SM FEW012 FM290400 25010KT P6SM BKN250 FM291200 25006KT P6SM BKN100 FM291900 220

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft 61 m	11,106 ft 3,385 m	82.96 71.51	CONCRETE	0 ft 0 m	381 ft 116 m
25L	200 ft 61 m	11,106 ft 3,385 m	262.98 251.53	CONCRETE	0 ft 0 m	381 ft 116 m
07L	151 ft 46 m	12,935 ft 3,943 m	82.95 71.50	CONCRETE	846 ft 258 m	374 ft 114 m
25R	151 ft 46 m	12,935 ft 3,943 m	262.98 251.52	CONCRETE	968 ft 295 m	197 ft 60 m
06R	151 ft 46 m	10,896 ft 3,321 m	82.95 71.50	CONCRETE	551 ft 168 m	384 ft 117 m
24L	151 ft 46 m	10,896 ft 3,321 m	262.97 251.52	CONCRETE	814 ft 248 m	384 ft 117 m
06L	151 ft 46 m	8,936 ft 2,724 m	82.95 71.50	CONCRETE	0 ft 0 m	0 ft 0 m
24R	151 ft 46 m	8,936 ft 2,724 m	262.96 251.51	CONCRETE	0 ft 0 m	285 ft 87 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm 33 km	- -	-	120 ft 120 m
06R	DME	IGPE	111.70 MHz	18 nm 33 km	- -	-	120 ft 120 m
07L	DME	IIAS	111.10 MHz	18 nm 33 km	- -	-	103 ft 103 m
07R	DME	IMKZ	109.90 MHz	18 nm 33 km	- -	-	103 ft 103 m
24L	DME	IHQB	111.70 MHz	18 nm 33 km	- -	-	133 ft 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 71.52	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.52	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.53	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.52	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.52	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.52	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.52	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.53	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.52	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.52	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.53	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.52	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.52	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.52	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.52	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.53	3.00	125 ft 125 m

WMKK

Region: MALAYSIA (PENINSULAR MALAYSIA)
Timezone: ASIA/KUALA_LUMPUR
Runways: 3

Elevation: 68 ft / 21 m
Location: 2.738340 101.702000
Magnetic Var: 0.056 E

METAR

WMKK 290500Z VRB03KT 9999 SCT018 35/24 Q1010 NOSIG

TAF

TAF TAF WMKK 282300Z 2900/3006 VRB03KT 9999 FEW018 TEMPO 2909/2913 5000 TSRA FEW017CB SCT018

Frequencies

APP - 118.65 MHz - LUMPUR RADAR
APP - 121.25 MHz - LUMPUR RADAR
APP - 124.20 MHz - LUMPUR RADAR
APP - 125.80 MHz - LUMPUR RADAR
APP - 119.45 MHz - LUMPUR RADAR
APP - 120.35 MHz - LUMPUR RADAR
APP - 124.65 MHz - LUMPUR RADAR
APP - 125.10 MHz - LUMPUR RADAR
APP - 135.75 MHz - LUMPUR RADAR
DEP - 135.25 MHz - LUMPUR DEPARTURE
TWR - 118.80 MHz - LUMPUR TOWER
TWR - 118.50 MHz - LUMPUR TOWER
TWR - 119.80 MHz - LUMPUR TOWER
GND - 121.65 MHz - LUMPUR GROUND
GND - 121.80 MHz - LUMPUR GROUND
GND - 122.52 MHz - LUMPUR GROUND
GND - 118.05 MHz - LUMPUR GROUND
GND - 122.15 MHz - LUMPUR GROUND
GND - 122.85 MHz - LUMPUR GROUND
GND - 122.27 MHz - LUMPUR GROUND
GND - 123.25 MHz - LUMPUR GROUND
GND - 121.72 MHz - LUMPUR GROUND
GND - 122.55 MHz - LUMPUR GROUND
GND - 130.75 MHz - LUMPUR GROUND
CLD - 126.00 MHz - LUMPUR DELIVERY
REC - 126.45 MHz - LUMPUR TERMINAL INFORMATION
REC - 128.05 MHz - LUMPUR TERMINAL INFORMATION

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	197 ft 60 m	13,034 ft 3,973 m	146.21 146.16	ASPHALT	0 ft 0 m	390 ft 119 m
33	197 ft 60 m	13,034 ft 3,973 m	326.21 326.16	ASPHALT	0 ft 0 m	394 ft 120 m
14L	197 ft 60 m	13,248 ft 4,038 m	146.20 146.14	ASPHALT	0 ft 0 m	384 ft 117 m
32R	197 ft 60 m	13,248 ft 4,038 m	326.20 326.15	ASPHALT	0 ft 0 m	0 ft 0 m
14R	197 ft 60 m	13,185 ft 4,019 m	146.21 146.16	ASPHALT	0 ft 0 m	0 ft 0 m
32L	197 ft 60 m	13,185 ft 4,019 m	326.21 326.16	ASPHALT	0 ft 0 m	390 ft 119 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
15	DME	IWK	110.10 MHz	18 nm 33 km	- -	-	-1 ft -1 m
33	DME	IWM	111.50 MHz	18 nm 33 km	- -	-	-1 ft -1 m
14L	DME	IEL	108.50 MHz	18 nm 33 km	- -	-	59 ft 59 m
14R	DME	IWR	110.70 MHz	18 nm	-	-	78 ft

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	-		78 m
32L	DME	IWL	111.90 MHz	18 nm	-	-	81 ft
				33 km	-		81 m
32R	DME	IER	109.10 MHz	18 nm	-	-	70 ft
				33 km	-		70 m
14L	LOC-ILS	IEL	108.50 MHz	18 nm	146.20	-	68 ft
				33 km	146.14		68 m
14R	LOC-ILS	IWR	110.70 MHz	18 nm	146.21	-	68 ft
				33 km	146.15		68 m
15	LOC-ILS	IWK	110.10 MHz	18 nm	146.21	-	68 ft
				33 km	146.15		68 m
32L	LOC-ILS	IWL	111.90 MHz	18 nm	326.21	-	68 ft
				33 km	326.15		68 m
32R	LOC-ILS	IER	109.10 MHz	18 nm	326.20	-	68 ft
				33 km	326.14		68 m
33	LOC-ILS	IWM	111.50 MHz	18 nm	326.21	-	68 ft
				33 km	326.15		68 m
14L	GS	IEL	108.50 MHz	10 nm	146.20	3.00	68 ft
				19 km	146.14		68 m
14R	GS	IWR	110.70 MHz	10 nm	146.21	3.00	68 ft
				19 km	146.15		68 m
15	GS	IWK	110.10 MHz	10 nm	146.21	3.00	68 ft
				19 km	146.15		68 m
32L	GS	IWL	111.90 MHz	10 nm	326.21	3.00	68 ft
				19 km	326.15		68 m
32R	GS	IER	109.10 MHz	10 nm	326.20	3.00	68 ft
				19 km	326.14		68 m
33	GS	IWM	111.50 MHz	10 nm	326.21	3.00	68 ft
				19 km	326.15		68 m