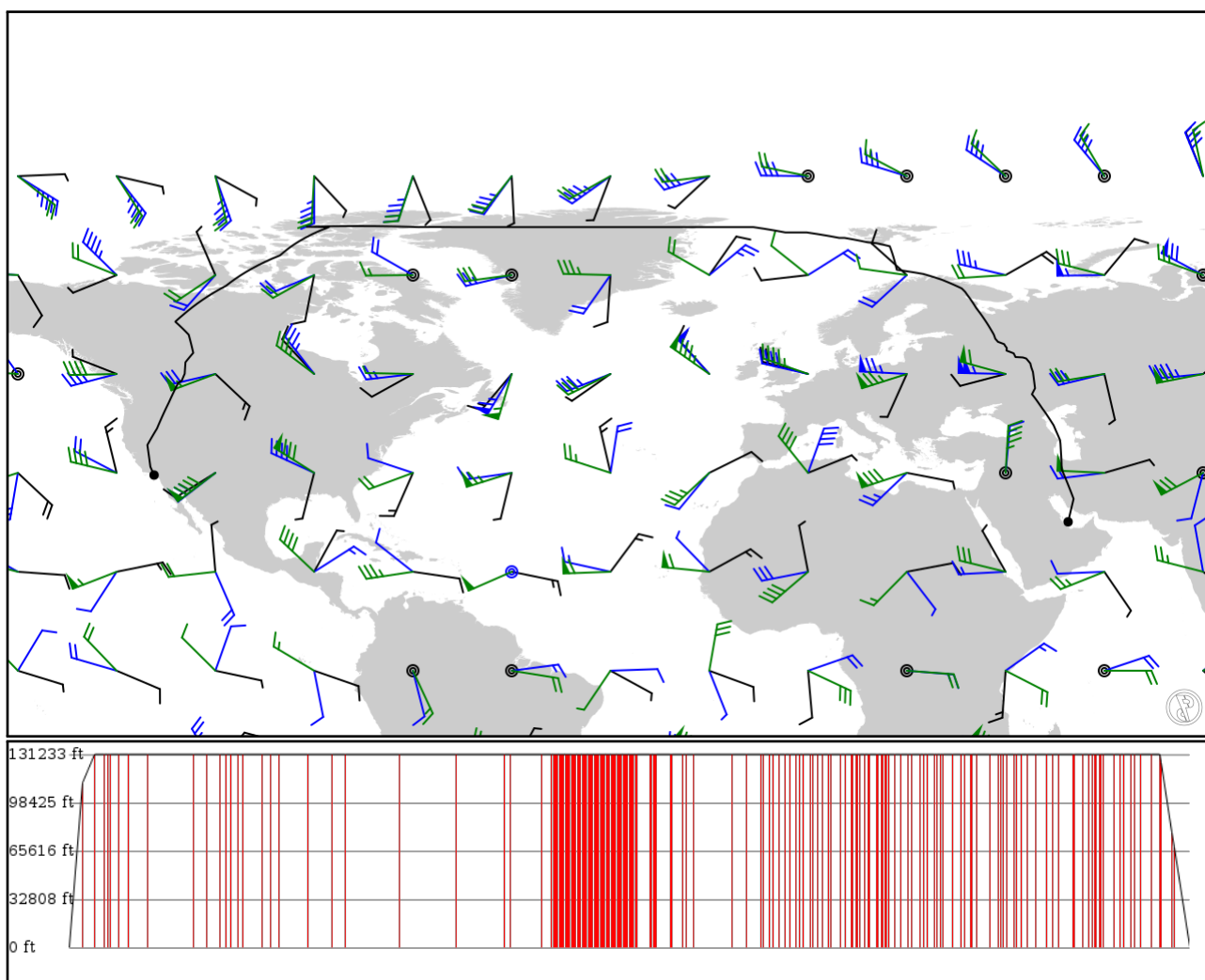


2024/05/20 2216Z

KLAX EHF **J5** FMG **J7** REO **J537** YYC BIRKO **Q882** CACHO **J517** YMM **J519** ZF YZF BOTER **J477** CB **BR84** YEU
ROMDI **M453** BUDUM 8000N06300W 8000N06200W 8000N06100W 8000N06000W 8000N05900W 8000N05800W
8000N05700W 8000N05600W 8000N05500W 8000N05400W 8000N05300W 8000N05200W 8000N05100W 8000N05000W
8000N04900W 8000N04800W 8000N04700W 8000N04600W 8000N04500W 8000N04400W 8000N04300W 8000N04200W
8000N04100W 8000N04000W 8000N03900W 8000N03800W 8000N03700W 8000N03600W 8000N03500W 8000N03400W
8000N03300W 8000N03200W 8000N03100W 8000N03000W 8000N02900W 8000N02800W 8000N02700W 8000N02600W
8000N02500W 8000N02400W 8000N02300W 8000N02200W 8000N02100W 8000N02000W 8000N01900W 8000N01800W
8000N01700W 8000N01600W 8000N01500W 8000N01400W 8000N01300W 8000N01200W 8000N01100W 8000N01000W
8000N0900W 8000N0800W 8000N0700W 7900N0100W 7900N0000E 7900N0100E 7900N0200E 7900N0300E
7800N0900E 7800N01000E LUNEV 7700N01600E EDIKI **P853** UVSAS BARUX **P65** VANOS **A74** PELOR **G476** UREPI
G931 ORSOT **W917** BERKA **B930** SOROB **W288** CW **R480** MB **R807** ARMAG **A804** SL **R130** BASKO **R120** ALABO **G821**
BISNA **N72** EGVEL **P574** SYZ SYZ **R659** DURS **Z350** KAVAM OTBD

7679.37 nm / 14222.20 km



Notes

Basic altitude profile:

- Ascent Rate: 2600ft/min

- Ascent Speed: 260kts
- Cruise Altitude: 40000ft
- Cruise Speed: 450kts
- 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
KLAX APT	-	33.94310 -118.40900	0 ft 0 m	-	Los Angeles Intl
EHF VOR	-	35.48460 -119.09700	34,100 ft 10,394 m	98	SHAFTER (BAKERSFIELD)
PINNI FIX	J5 AWY-HI	36.79780 -119.27200	40,000 ft 12,192 m	79	-
TIOGA FIX	J5 AWY-HI	37.93290 -119.42800	40,000 ft 12,192 m	68	-
SONNY FIX	J5 AWY-HI	38.33570 -119.48500	40,000 ft 12,192 m	24	-
TILTS FIX	J5 AWY-HI	38.63470 -119.52700	40,000 ft 12,192 m	18	-
FMG VOR	J5 AWY-HI	39.53130 -119.65600	40,000 ft 12,192 m	54	MUSTANG (RENO)
GASSI FIX	J7 AWY-HI	40.57170 -119.06800	40,000 ft 12,192 m	68	-
REO VOR	J7 AWY-HI	42.59050 -117.86800	40,000 ft 12,192 m	132	ROME
MLP VOR	J537 AWY-HI	47.45690 -115.64600	40,000 ft 12,192 m	307	MULLAN PASS
ONEAL FIX	J537 AWY-HI	49.00000 -114.93500	40,000 ft 12,192 m	96	-
HAYDN FIX	J537 AWY-HI	50.46690 -114.21500	40,000 ft 12,192 m	92	-
YYC VOR	J537 AWY-HI	51.11500 -113.88200	40,000 ft 12,192 m	40	CALGARY
BIRKO FIX	-	51.47580 -113.26400	40,000 ft 12,192 m	31	-
DUDNI FIX	Q882 AWY-HI	52.23670 -112.94500	40,000 ft 12,192 m	47	-
IGVUX FIX	Q882 AWY-HI	52.77030 -112.71300	40,000 ft 12,192 m	33	-
CACHO FIX	Q882 AWY-HI	54.90400 -112.57000	40,000 ft 12,192 m	128	-
LETRM FIX	J517 AWY-HI	55.89610 -111.76400	40,000 ft 12,192 m	65	-
YMM VOR	J517 AWY-HI	56.64720 -111.12200	40,000 ft 12,192 m	49	FORT MCMURRAY
YSM VOR	J519 AWY-HI	60.02010 -111.96900	40,000 ft 12,192 m	204	FORT SMITH
ZF NDB	J519 AWY-HI	62.41100 -114.43400	40,000 ft 12,192 m	160	YELLOWKNIFE
YZF VOR	-	62.46430 -114.43700	40,000 ft 12,192 m	3	YELLOWKNIFE
BOTER FIX	-	63.75560 -112.96000	40,000 ft 12,192 m	87	-
CB NDB	J477 AWY-HI	69.11480 -105.01600	40,000 ft 12,192 m	373	CAMBRIDGE BAY
RB NDB	BR84 AWY-LO	74.74690 -94.99500	40,000 ft 12,192 m	385	RESOLUTE BAY
YEU NDB	BR84 AWY-LO	79.99100 -85.89870	40,000 ft 12,192 m	335	EUREKA
ROMDI	-	80.07000	40,000 ft	42	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	-	-90.00000	12,192 m		
BUDUM	M453	80.00000	40,000 ft	214	-
FIX	AWY-HI	-69.25000	12,192 m		
8000N06300W	-	80.00000	40,000 ft	65	-
LATLON	-	-63.00000	12,192 m		
8000N06200W	-	80.00000	40,000 ft	10	-
LATLON	-	-62.00000	12,192 m		
8000N06100W	-	80.00000	40,000 ft	10	-
LATLON	-	-61.00000	12,192 m		
8000N06000W	-	80.00000	40,000 ft	10	-
LATLON	-	-60.00000	12,192 m		
8000N05900W	-	80.00000	40,000 ft	10	-
LATLON	-	-59.00000	12,192 m		
8000N05800W	-	80.00000	40,000 ft	10	-
LATLON	-	-58.00000	12,192 m		
8000N05700W	-	80.00000	40,000 ft	10	-
LATLON	-	-57.00000	12,192 m		
8000N05600W	-	80.00000	40,000 ft	10	-
LATLON	-	-56.00000	12,192 m		
8000N05500W	-	80.00000	40,000 ft	10	-
LATLON	-	-55.00000	12,192 m		
8000N05400W	-	80.00000	40,000 ft	10	-
LATLON	-	-54.00000	12,192 m		
8000N05300W	-	80.00000	40,000 ft	10	-
LATLON	-	-53.00000	12,192 m		
8000N05200W	-	80.00000	40,000 ft	10	-
LATLON	-	-52.00000	12,192 m		
8000N05100W	-	80.00000	40,000 ft	10	-
LATLON	-	-51.00000	12,192 m		
8000N05000W	-	80.00000	40,000 ft	10	-
LATLON	-	-50.00000	12,192 m		
8000N04900W	-	80.00000	40,000 ft	10	-
LATLON	-	-49.00000	12,192 m		
8000N04800W	-	80.00000	40,000 ft	10	-
LATLON	-	-48.00000	12,192 m		
8000N04700W	-	80.00000	40,000 ft	10	-
LATLON	-	-47.00000	12,192 m		
8000N04600W	-	80.00000	40,000 ft	10	-
LATLON	-	-46.00000	12,192 m		
8000N04500W	-	80.00000	40,000 ft	10	-
LATLON	-	-45.00000	12,192 m		
8000N04400W	-	80.00000	40,000 ft	10	-
LATLON	-	-44.00000	12,192 m		
8000N04300W	-	80.00000	40,000 ft	10	-
LATLON	-	-43.00000	12,192 m		
8000N04200W	-	80.00000	40,000 ft	10	-
LATLON	-	-42.00000	12,192 m		
8000N04100W	-	80.00000	40,000 ft	10	-
LATLON	-	-41.00000	12,192 m		
8000N04000W	-	80.00000	40,000 ft	10	-
LATLON	-	-40.00000	12,192 m		
8000N03900W	-	80.00000	40,000 ft	10	-
LATLON	-	-39.00000	12,192 m		
8000N03800W	-	80.00000	40,000 ft	10	-
LATLON	-	-38.00000	12,192 m		
8000N03700W	-	80.00000	40,000 ft	10	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-37.00000	12,192 m		
8000N03600W	-	80.00000	40,000 ft	10	-
LATLON	-	-36.00000	12,192 m		
8000N03500W	-	80.00000	40,000 ft	10	-
LATLON	-	-35.00000	12,192 m		
8000N03400W	-	80.00000	40,000 ft	10	-
LATLON	-	-34.00000	12,192 m		
8000N03300W	-	80.00000	40,000 ft	10	-
LATLON	-	-33.00000	12,192 m		
8000N03200W	-	80.00000	40,000 ft	10	-
LATLON	-	-32.00000	12,192 m		
8000N03100W	-	80.00000	40,000 ft	10	-
LATLON	-	-31.00000	12,192 m		
8000N03000W	-	80.00000	40,000 ft	10	-
LATLON	-	-30.00000	12,192 m		
8000N02900W	-	80.00000	40,000 ft	10	-
LATLON	-	-29.00000	12,192 m		
8000N02800W	-	80.00000	40,000 ft	10	-
LATLON	-	-28.00000	12,192 m		
8000N02700W	-	80.00000	40,000 ft	10	-
LATLON	-	-27.00000	12,192 m		
8000N02600W	-	80.00000	40,000 ft	10	-
LATLON	-	-26.00000	12,192 m		
8000N02500W	-	80.00000	40,000 ft	10	-
LATLON	-	-25.00000	12,192 m		
8000N02400W	-	80.00000	40,000 ft	10	-
LATLON	-	-24.00000	12,192 m		
8000N02300W	-	80.00000	40,000 ft	10	-
LATLON	-	-23.00000	12,192 m		
8000N02200W	-	80.00000	40,000 ft	10	-
LATLON	-	-22.00000	12,192 m		
8000N02100W	-	80.00000	40,000 ft	10	-
LATLON	-	-21.00000	12,192 m		
8000N02000W	-	80.00000	40,000 ft	10	-
LATLON	-	-20.00000	12,192 m		
8000N01900W	-	80.00000	40,000 ft	10	-
LATLON	-	-19.00000	12,192 m		
8000N01800W	-	80.00000	40,000 ft	10	-
LATLON	-	-18.00000	12,192 m		
8000N01700W	-	80.00000	40,000 ft	10	-
LATLON	-	-17.00000	12,192 m		
8000N01600W	-	80.00000	40,000 ft	10	-
LATLON	-	-16.00000	12,192 m		
8000N01500W	-	80.00000	40,000 ft	10	-
LATLON	-	-15.00000	12,192 m		
8000N01400W	-	80.00000	40,000 ft	10	-
LATLON	-	-14.00000	12,192 m		
8000N01300W	-	80.00000	40,000 ft	10	-
LATLON	-	-13.00000	12,192 m		
8000N01200W	-	80.00000	40,000 ft	10	-
LATLON	-	-12.00000	12,192 m		
8000N01100W	-	80.00000	40,000 ft	10	-
LATLON	-	-11.00000	12,192 m		
8000N01000W	-	80.00000	40,000 ft	10	-
LATLON	-	-10.00000	12,192 m		
8000N0900W	-	80.00000	40,000 ft	10	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-9.00000	12,192 m		
8000N0800W	-	80.00000	40,000 ft	10	-
LATLON	-	-8.00000	12,192 m		
8000N0700W	-	80.00000	40,000 ft	10	-
LATLON	-	-7.00000	12,192 m		
7900N0100W	-	79.00000	40,000 ft	88	-
LATLON	-	-1.00000	12,192 m		
7900N0000E	-	79.00000	40,000 ft	11	-
LATLON	-	0.00000	12,192 m		
7900N0100E	-	79.00000	40,000 ft	11	-
LATLON	-	1.00000	12,192 m		
7900N0200E	-	79.00000	40,000 ft	11	-
LATLON	-	2.00000	12,192 m		
7900N0300E	-	79.00000	40,000 ft	11	-
LATLON	-	3.00000	12,192 m		
7800N0900E	-	78.00000	40,000 ft	93	-
LATLON	-	9.00000	12,192 m		
7800N01000E	-	78.00000	40,000 ft	12	-
LATLON	-	10.00000	12,192 m		
LUNEV	-	77.16670	40,000 ft	74	-
FIX	-	14.30720	12,192 m		
7700N01600E	-	77.00000	40,000 ft	24	-
LATLON	-	16.00000	12,192 m		
EDIKI	-	76.44580	40,000 ft	46	-
FIX	-	18.39870	12,192 m		
UVSAS	P853	72.08330	40,000 ft	262	-
FIX	AWY-HI	19.70000	12,192 m		
BARUX	-	71.29720	40,000 ft	104	-
FIX	-	24.63900	12,192 m		
SDA	P65	70.23430	40,000 ft	93	SEIDA
VOR	AWY-HI	28.07020	12,192 m		
IPTIP	P65	70.03710	40,000 ft	15	-
FIX	AWY-HI	28.56420	12,192 m		
VANOS	P65	69.42190	40,000 ft	47	-
FIX	AWY-HI	30.02780	12,192 m		
NISEN	A74	69.14170	40,000 ft	21	-
FIX	AWY-HI	30.65330	12,192 m		
PELOR	A74	68.61670	40,000 ft	39	-
FIX	AWY-HI	31.78000	12,192 m		
ERMAK	G476	67.98330	40,000 ft	40	-
FIX	AWY-HI	32.41330	12,192 m		
PILAN	G476	67.45500	40,000 ft	32	-
FIX	AWY-HI	32.78360	12,192 m		
BAMOB	G476	66.77140	40,000 ft	42	-
FIX	AWY-HI	33.28780	12,192 m		
MOVIT	G476	66.37330	40,000 ft	24	-
FIX	AWY-HI	33.56860	12,192 m		
GIMET	G476	65.96500	40,000 ft	25	-
FIX	AWY-HI	33.84530	12,192 m		
BANUD	G476	65.10060	40,000 ft	53	-
FIX	AWY-HI	34.39890	12,192 m		
KM	G476	64.94720	40,000 ft	9	KEM
NDB	AWY-HI	34.49500	12,192 m		
DIDUL	G476	64.33000	40,000 ft	39	-
FIX	AWY-HI	34.96890	12,192 m		
TOGRU	G476	63.85670	40,000 ft	29	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	35.31890	12,192 m		
OLBAN	G476	63.21830	40,000 ft	40	-
FIX	AWY-HI	35.76920	12,192 m		
OLATA	G476	62.97330	40,000 ft	15	-
FIX	AWY-HI	35.93750	12,192 m		
DIKAN	G476	61.88500	40,000 ft	68	-
FIX	AWY-HI	36.65080	12,192 m		
NOVRO	G476	61.29670	40,000 ft	36	-
FIX	AWY-HI	37.01250	12,192 m		
DIBLU	G476	60.70560	40,000 ft	36	-
FIX	AWY-HI	37.36580	12,192 m		
MILPI	G476	60.48970	40,000 ft	13	-
FIX	AWY-HI	37.49140	12,192 m		
ASNUG	G476	60.20190	40,000 ft	17	-
FIX	AWY-HI	37.65640	12,192 m		
BLZ	G476	60.01720	40,000 ft	11	BELOZERSK
VOR	AWY-HI	37.75530	12,192 m		
GIPRI	G476	59.76500	40,000 ft	15	-
FIX	AWY-HI	37.84940	12,192 m		
SOPUM	G476	59.68720	40,000 ft	4	-
FIX	AWY-HI	37.87690	12,192 m		
UREPI	G476	59.27670	40,000 ft	25	-
FIX	AWY-HI	38.01940	12,192 m		
KOMAM	G931	58.87610	40,000 ft	26	-
FIX	AWY-HI	38.36810	12,192 m		
ORSOT	G931	58.70170	40,000 ft	11	-
FIX	AWY-HI	38.51390	12,192 m		
BERKA	W917	58.26690	40,000 ft	44	-
FIX	AWY-HI	39.67330	12,192 m		
MAGOK	B930	58.04330	40,000 ft	13	-
FIX	AWY-HI	39.79110	12,192 m		
GUDIT	B930	57.67250	40,000 ft	24	-
FIX	AWY-HI	40.07140	12,192 m		
SOROB	B930	57.56000	40,000 ft	7	-
FIX	AWY-HI	40.15470	12,192 m		
POGAS	W288	57.34000	40,000 ft	13	-
FIX	AWY-HI	40.13640	12,192 m		
EKSIM	W288	57.08330	40,000 ft	15	-
FIX	AWY-HI	40.11470	12,192 m		
OLATU	W288	56.99640	40,000 ft	8	-
FIX	AWY-HI	40.32330	12,192 m		
OSBUR	W288	56.56110	40,000 ft	45	-
FIX	AWY-HI	41.43920	12,192 m		
CW	W288	55.86780	40,000 ft	43	KRASNAYA GORBATKA
NDB	AWY-HI	41.78440	12,192 m		
RP	R480	55.79530	40,000 ft	46	SOSNOVSKOYE
NDB	AWY-HI	43.16030	12,192 m		
MB	R480	55.59440	40,000 ft	24	CHERNUKHA
NDB	AWY-HI	43.78060	12,192 m		
UROMU	R807	54.68560	40,000 ft	60	-
FIX	AWY-HI	44.53920	12,192 m		
GORIR	R807	54.25720	40,000 ft	25	-
FIX	AWY-HI	44.64280	12,192 m		
PILEN	R807	53.90000	40,000 ft	21	-
FIX	AWY-HI	44.73830	12,192 m		
PNZ	R807	53.11380	40,000 ft	48	PENZA

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	45.01770	12,192 m		
ULGEN	R807	52.75170	40,000 ft	21	-
FIX	AWY-HI	45.07000	12,192 m		
PIRAD	R807	52.40690	40,000 ft	20	-
FIX	AWY-HI	45.11580	12,192 m		
GUGTA	R807	52.12000	40,000 ft	17	-
FIX	AWY-HI	45.15470	12,192 m		
LATUK	R807	50.96830	40,000 ft	69	-
FIX	AWY-HI	45.30330	12,192 m		
METOL	R807	50.06670	40,000 ft	54	-
FIX	AWY-HI	45.41500	12,192 m		
GUDAL	R807	49.68030	40,000 ft	24	-
FIX	AWY-HI	45.21250	12,192 m		
ARMAG	R807	48.95470	40,000 ft	45	-
FIX	AWY-HI	44.84310	12,192 m		
ASPUN	A804	48.84670	40,000 ft	7	-
FIX	AWY-HI	44.93330	12,192 m		
SL	A804	48.40220	40,000 ft	30	SOLODNIKI
NDB	AWY-HI	45.29580	12,192 m		
LIDUS	R130	47.04830	40,000 ft	90	-
FIX	AWY-HI	46.26690	12,192 m		
BASKO	R130	46.20000	40,000 ft	56	-
FIX	AWY-HI	46.84860	12,192 m		
UP	R120	45.92720	40,000 ft	18	ZENZELI
NDB	AWY-HI	47.06030	12,192 m		
ADNAK	R120	45.70940	40,000 ft	14	-
FIX	AWY-HI	47.21390	12,192 m		
LABUG	R120	45.35830	40,000 ft	23	-
FIX	AWY-HI	47.45860	12,192 m		
KOTOD	R120	44.54000	40,000 ft	54	-
FIX	AWY-HI	48.00360	12,192 m		
DITEK	R120	44.35670	40,000 ft	12	-
FIX	AWY-HI	48.12360	12,192 m		
BETOR	R120	43.86810	40,000 ft	32	-
FIX	AWY-HI	48.44030	12,192 m		
ALABO	R120	43.20470	40,000 ft	43	-
FIX	AWY-HI	48.86530	12,192 m		
BISNA	G821	42.23330	40,000 ft	61	-
FIX	AWY-HI	49.28330	12,192 m		
NOBVA	N72	41.10780	40,000 ft	71	-
FIX	AWY-HI	49.78110	12,192 m		
BAKUV	N72	40.47250	40,000 ft	40	-
FIX	AWY-HI	50.05080	12,192 m		
BAMAK	N72	39.80580	40,000 ft	40	-
FIX	AWY-HI	50.13690	12,192 m		
BATEV	N72	38.16810	40,000 ft	98	-
FIX	AWY-HI	50.23860	12,192 m		
UMERO	N72	37.92330	40,000 ft	14	-
FIX	AWY-HI	50.25390	12,192 m		
EGMAN	N72	37.05310	40,000 ft	52	-
FIX	AWY-HI	50.30750	12,192 m		
PAXID	N72	36.28420	40,000 ft	46	-
FIX	AWY-HI	50.33920	12,192 m		
GOLNU	N72	35.95310	40,000 ft	19	-
FIX	AWY-HI	50.34780	12,192 m		
ELIPO	N72	35.67940	40,000 ft	16	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	50.35470	12,192 m		
SESBI	N72	35.53170	40,000 ft	8	-
FIX	AWY-HI	50.35830	12,192 m		
PEDAR	N72	35.14060	40,000 ft	23	-
FIX	AWY-HI	50.36830	12,192 m		
SAV	N72	35.01860	40,000 ft	7	SAVEH
NDB	AWY-HI	50.37140	12,192 m		
EGVEL	N72	34.71610	40,000 ft	19	-
FIX	AWY-HI	50.50140	12,192 m		
PEKAM	P574	33.48440	40,000 ft	78	-
FIX	AWY-HI	51.02170	12,192 m		
IMRAG	P574	32.86170	40,000 ft	39	-
FIX	AWY-HI	51.27860	12,192 m		
EGPAT	P574	32.55830	40,000 ft	19	-
FIX	AWY-HI	51.40250	12,192 m		
LOXAK	P574	31.74830	40,000 ft	51	-
FIX	AWY-HI	51.72890	12,192 m		
OBTUX	P574	31.37780	40,000 ft	23	-
FIX	AWY-HI	51.87640	12,192 m		
ASNIT	P574	30.64830	40,000 ft	46	-
FIX	AWY-HI	52.16330	12,192 m		
SYZ	P574	29.54220	40,000 ft	69	SHIRAZ SHAHID DASTGHAIB TACAN
DME	AWY-HI	52.58430	12,192 m		
SYZ	-	29.54020	40,000 ft	0	SHIRAZ
VOR	-	52.58880	12,192 m		
LAGSA	R659	28.55170	40,000 ft	60	-
FIX	AWY-HI	52.34890	12,192 m		
KATAG	R659	28.39610	38,400 ft	9	-
FIX	AWY-HI	52.31140	11,704 m		
DURSI	R659	27.20530	23,800 ft	73	-
FIX	AWY-HI	52.02890	7,254 m		
KAVAM	Z350	26.96030	20,800 ft	15	-
FIX	AWY-HI	51.97170	6,340 m		
OTBD	-	25.26110	0 ft	104	DOHA INTL
APT	-	51.56510	0 m		

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.439 E

METAR

KLAX 202153Z 26014KT 10SM FEW010 FEW040 18/12 A2999 RMK A02 SLP153 T01780117 \$

TAF

KLAX 202053Z 2021/2124 26012KT P6SM FEW028 SCT035 FM210200 27006KT P6SM SCT025 FM210700 26005KT P6SM OVC015 FM211

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	251.54		295 m	60 m
06R	151 ft	10,896 ft	82.95	CONCRETE	551 ft	384 ft
	46 m	3,321 m	71.51		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	251.53		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

OTBD

Region: QATAR
Timezone: ASIA/QATAR
Runways: 1

Elevation: 37 ft / 11 m
Location: 25.261100 51.565100
Magnetic Var: 2.778 E

METAR

OTBD 202200Z AUTO 25003KT 220V290 CAVOK 34/05 Q1005 NOSIG

TAF

TAF OTBD 201703Z 2018/2124 34008KT CAVOK TEMPO 2022/2108 24006KT BECMG 2109/2111 09008KT

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