

# UUEE

Moscow-Sheremetyevo Intl'

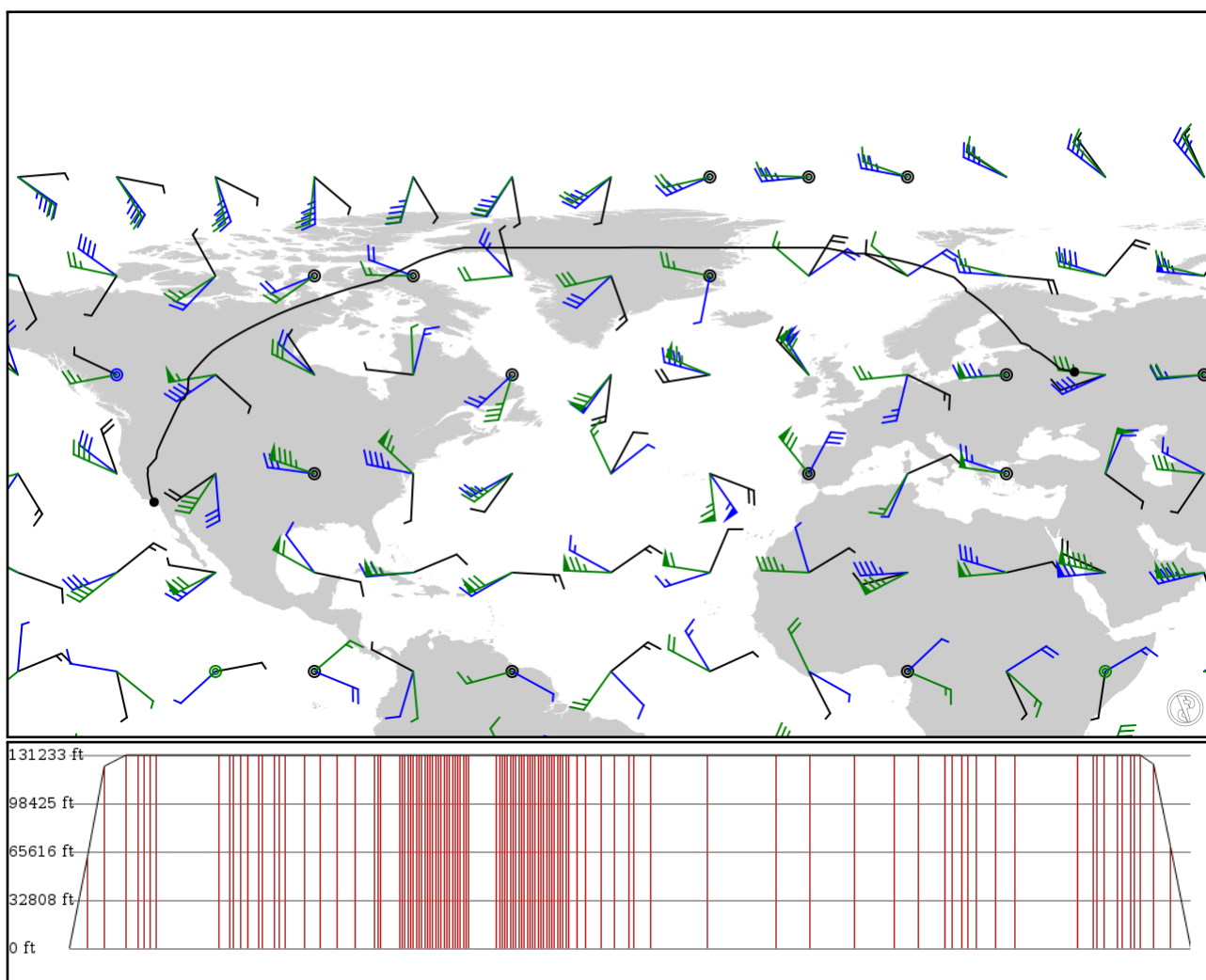
# KLAX

Los Angeles Intl

2024/06/07 2108Z

UUEE AJ **R900** OKUDI **B160** SPB **B171** RATLA **P853** TRO **P600** VAVAD 7300N01400E 7400N01100E 7500N0700E  
7600N0200E 7600N0100E 7600N0000E 7700N0-500W 7700N0-600W 7700N0-700W 7700N0-800W 7700N0-900W  
7700N0-1000W 7700N0-1100W 7700N0-1200W 7700N0-1300W 7700N0-1400W 7700N0-1500W 7700N0-1600W  
7700N0-1700W 7700N0-1800W 7700N0-1900W 7700N0-2000W 7700N0-2100W 7700N0-2200W 7700N0-2300W  
7700N0-2400W 7700N0-2500W 7700N0-2600W 7700N0-2700W 7700N0-2800W 7700N0-2900W 7700N0-3000W  
7700N0-4000W 7700N0-4100W 7700N0-4200W 7700N0-4300W 7700N0-4400W 7700N0-4500W 7700N0-4600W  
7700N0-4700W 7700N0-4800W 7700N0-4900W 7700N0-5000W 7700N0-5100W 7700N0-5200W 7700N0-5300W  
7700N0-5400W 7700N0-5500W 7700N0-5600W 7700N0-5700W 7700N0-5800W 7700N0-5900W 7700N0-6000W  
7700N0-6100W 7700N0-6200W 7700N0-6300W 7700N0-6400W 7700N0-6500W 7700N0-6600W THT 7600N0-7000W  
7500N0-7300W 7400N0-7500W 7300N0-7700W YIO SATAX 080H **LAT50** 100A **LAT1** IKLIX **Q915** SAVEL MM **B84**  
CABRA CACHO **Q882** BIRKO YYC **J537** REO **V113** NICER CHIME TILTS **J5** EHF KLAX

5467.87 nm / 10126.50 km



## Notes

Basic altitude profile:

- Ascent Rate: 1500ft/min
- Ascent Speed: 250kts

- Cruise Altitude: 40000ft
- 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
UUEE	-	55.97670	0 ft	-	Moscow-Sheremetyevo Intl'
APT	-	37.39480	0 m		
AJ	-	56.51750	18,900 ft	88	STARITSA
NDB	-	34.93640	5,761 m		
LANSO	R900	57.74940	37,700 ft	87	-
FIX	AWY-HI	33.47690	11,491 m		
OKUDI	R900	59.11640	40,000 ft	100	-
FIX	AWY-HI	31.64780	12,192 m		
SPB	B160	59.80690	40,000 ft	58	ST PETERSBURG
VOR	AWY-HI	30.27460	12,192 m		
PETAP	B171	60.33890	40,000 ft	34	-
FIX	AWY-HI	29.80220	12,192 m		
VEKIL	B171	60.65640	40,000 ft	26	-
FIX	AWY-HI	29.18420	12,192 m		
RATLA	B171	60.85830	40,000 ft	27	-
FIX	AWY-HI	28.33830	12,192 m		
BEXUL	P853	65.59280	40,000 ft	305	-
FIX	AWY-HI	24.15390	12,192 m		
ASKEB	P853	66.40620	40,000 ft	53	-
FIX	AWY-HI	23.28270	12,192 m		
ABALA	P853	66.65820	40,000 ft	16	-
FIX	AWY-HI	23.00000	12,192 m		
SOVEV	P853	67.21330	40,000 ft	36	-
FIX	AWY-HI	22.35440	12,192 m		
EMLET	P853	67.75000	40,000 ft	35	-
FIX	AWY-HI	21.69830	12,192 m		
NOVRI	P853	68.54500	40,000 ft	53	-
FIX	AWY-HI	20.66220	12,192 m		
RIXEM	P853	68.79110	40,000 ft	16	-
FIX	AWY-HI	20.32470	12,192 m		
TRO	P853	69.70280	40,000 ft	61	TROMSO
VOR	AWY-HI	18.99680	12,192 m		
LOMVI	P600	70.08330	40,000 ft	22	-
FIX	AWY-HI	19.00230	12,192 m		
KOMUX	P600	70.55680	40,000 ft	29	-
FIX	AWY-HI	18.54500	12,192 m		
VAVAD	P600	72.00000	40,000 ft	91	-
FIX	AWY-HI	17.00000	12,192 m		
7300N01400E	-	73.00000	40,000 ft	80	-
LATLON	-	14.00000	12,192 m		
7400N01100E	-	74.00000	40,000 ft	78	-
LATLON	-	11.00000	12,192 m		
7500N0700E	-	75.00000	40,000 ft	87	-
LATLON	-	7.00000	12,192 m		
7600N0200E	-	76.00000	40,000 ft	96	-
LATLON	-	2.00000	12,192 m		
7600N0100E	-	76.00000	40,000 ft	14	-
LATLON	-	1.00000	12,192 m		
7600N0000E	-	76.00000	40,000 ft	14	-
LATLON	-	0.00000	12,192 m		
7700N0-500W	-	77.00000	40,000 ft	92	-
LATLON	-	-5.00000	12,192 m		
7700N0-600W	-	77.00000	40,000 ft	13	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-6.00000	12,192 m		
7700N0-700W	-	77.00000	40,000 ft	13	-
LATLON	-	-7.00000	12,192 m		
7700N0-800W	-	77.00000	40,000 ft	13	-
LATLON	-	-8.00000	12,192 m		
7700N0-900W	-	77.00000	40,000 ft	13	-
LATLON	-	-9.00000	12,192 m		
7700N0-1000W	-	77.00000	40,000 ft	13	-
LATLON	-	-10.00000	12,192 m		
7700N0-1100W	-	77.00000	40,000 ft	13	-
LATLON	-	-11.00000	12,192 m		
7700N0-1200W	-	77.00000	40,000 ft	13	-
LATLON	-	-12.00000	12,192 m		
7700N0-1300W	-	77.00000	40,000 ft	13	-
LATLON	-	-13.00000	12,192 m		
7700N0-1400W	-	77.00000	40,000 ft	13	-
LATLON	-	-14.00000	12,192 m		
7700N0-1500W	-	77.00000	40,000 ft	13	-
LATLON	-	-15.00000	12,192 m		
7700N0-1600W	-	77.00000	40,000 ft	13	-
LATLON	-	-16.00000	12,192 m		
7700N0-1700W	-	77.00000	40,000 ft	13	-
LATLON	-	-17.00000	12,192 m		
7700N0-1800W	-	77.00000	40,000 ft	13	-
LATLON	-	-18.00000	12,192 m		
7700N0-1900W	-	77.00000	40,000 ft	13	-
LATLON	-	-19.00000	12,192 m		
7700N0-2000W	-	77.00000	40,000 ft	13	-
LATLON	-	-20.00000	12,192 m		
7700N0-2100W	-	77.00000	40,000 ft	13	-
LATLON	-	-21.00000	12,192 m		
7700N0-2200W	-	77.00000	40,000 ft	13	-
LATLON	-	-22.00000	12,192 m		
7700N0-2300W	-	77.00000	40,000 ft	13	-
LATLON	-	-23.00000	12,192 m		
7700N0-2400W	-	77.00000	40,000 ft	13	-
LATLON	-	-24.00000	12,192 m		
7700N0-2500W	-	77.00000	40,000 ft	13	-
LATLON	-	-25.00000	12,192 m		
7700N0-2600W	-	77.00000	40,000 ft	13	-
LATLON	-	-26.00000	12,192 m		
7700N0-2700W	-	77.00000	40,000 ft	13	-
LATLON	-	-27.00000	12,192 m		
7700N0-2800W	-	77.00000	40,000 ft	13	-
LATLON	-	-28.00000	12,192 m		
7700N0-2900W	-	77.00000	40,000 ft	13	-
LATLON	-	-29.00000	12,192 m		
7700N0-3000W	-	77.00000	40,000 ft	13	-
LATLON	-	-30.00000	12,192 m		
7700N0-4000W	-	77.00000	40,000 ft	134	-
LATLON	-	-40.00000	12,192 m		
7700N0-4100W	-	77.00000	40,000 ft	13	-
LATLON	-	-41.00000	12,192 m		
7700N0-4200W	-	77.00000	40,000 ft	13	-
LATLON	-	-42.00000	12,192 m		
7700N0-4300W	-	77.00000	40,000 ft	13	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
LATLON	-	-43.00000	12,192 m		
7700N0-4400W	-	77.00000	40,000 ft	13	-
LATLON	-	-44.00000	12,192 m		
7700N0-4500W	-	77.00000	40,000 ft	13	-
LATLON	-	-45.00000	12,192 m		
7700N0-4600W	-	77.00000	40,000 ft	13	-
LATLON	-	-46.00000	12,192 m		
7700N0-4700W	-	77.00000	40,000 ft	13	-
LATLON	-	-47.00000	12,192 m		
7700N0-4800W	-	77.00000	40,000 ft	13	-
LATLON	-	-48.00000	12,192 m		
7700N0-4900W	-	77.00000	40,000 ft	13	-
LATLON	-	-49.00000	12,192 m		
7700N0-5000W	-	77.00000	40,000 ft	13	-
LATLON	-	-50.00000	12,192 m		
7700N0-5100W	-	77.00000	40,000 ft	13	-
LATLON	-	-51.00000	12,192 m		
7700N0-5200W	-	77.00000	40,000 ft	13	-
LATLON	-	-52.00000	12,192 m		
7700N0-5300W	-	77.00000	40,000 ft	13	-
LATLON	-	-53.00000	12,192 m		
7700N0-5400W	-	77.00000	40,000 ft	13	-
LATLON	-	-54.00000	12,192 m		
7700N0-5500W	-	77.00000	40,000 ft	13	-
LATLON	-	-55.00000	12,192 m		
7700N0-5600W	-	77.00000	40,000 ft	13	-
LATLON	-	-56.00000	12,192 m		
7700N0-5700W	-	77.00000	40,000 ft	13	-
LATLON	-	-57.00000	12,192 m		
7700N0-5800W	-	77.00000	40,000 ft	13	-
LATLON	-	-58.00000	12,192 m		
7700N0-5900W	-	77.00000	40,000 ft	13	-
LATLON	-	-59.00000	12,192 m		
7700N0-6000W	-	77.00000	40,000 ft	13	-
LATLON	-	-60.00000	12,192 m		
7700N0-6100W	-	77.00000	40,000 ft	13	-
LATLON	-	-61.00000	12,192 m		
7700N0-6200W	-	77.00000	40,000 ft	13	-
LATLON	-	-62.00000	12,192 m		
7700N0-6300W	-	77.00000	40,000 ft	13	-
LATLON	-	-63.00000	12,192 m		
7700N0-6400W	-	77.00000	40,000 ft	13	-
LATLON	-	-64.00000	12,192 m		
7700N0-6500W	-	77.00000	40,000 ft	13	-
LATLON	-	-65.00000	12,192 m		
7700N0-6600W	-	77.00000	40,000 ft	13	-
LATLON	-	-66.00000	12,192 m		
THT	-	76.54240	40,000 ft	41	THULE
VOR	-	-68.23920	12,192 m		
7600N0-7000W	-	76.00000	40,000 ft	41	-
LATLON	-	-70.00000	12,192 m		
7500N0-7300W	-	75.00000	40,000 ft	75	-
LATLON	-	-73.00000	12,192 m		
7400N0-7500W	-	74.00000	40,000 ft	68	-
LATLON	-	-75.00000	12,192 m		
7300N0-7700W	-	73.00000	40,000 ft	69	-

Ident Type LATLON	Via	Lat Lon	Alt	Dist (nm)	Name
YIO	-	-77.00000	12,192 m		
NDB	-	72.69310	40,000 ft	24	POND INLET
SATAX	-	-77.95100	12,192 m		
FIX	-	72.68950	40,000 ft	0	-
080H	-	-77.96890	12,192 m		
FIX	-	71.50000	40,000 ft	80	-
090N	LAT50	-80.00000	12,192 m		
FIX	AWY-HI	68.50000	40,000 ft	272	-
100A	LAT50	-90.00000	12,192 m		
FIX	AWY-HI	64.50000	40,000 ft	338	-
TADOM	LAT1	-100.00000	12,192 m		
FIX	AWY-HI	62.44910	40,000 ft	163	-
IKLIX	LAT1	-103.98700	12,192 m		
FIX	AWY-HI	59.55500	40,000 ft	218	-
SAVEL	Q915	-108.51800	12,192 m		
FIX	AWY-HI	56.66640	40,000 ft	194	-
MM	-	-111.28700	12,192 m		
NDB	-	56.65320	40,000 ft	1	FORT MC MURRAY
CABRA	B84	-111.33600	12,192 m		
FIX	AWY-LO	54.90170	40,000 ft	114	-
CACHO	-	-112.64700	12,192 m		
FIX	-	54.90400	40,000 ft	2	-
IGVUX	Q882	-112.57000	12,192 m		
FIX	AWY-HI	52.77030	40,000 ft	128	-
DUDNI	Q882	-112.71300	12,192 m		
FIX	AWY-HI	52.23670	40,000 ft	33	-
BIRKO	Q882	-112.94500	12,192 m		
FIX	AWY-HI	51.47580	40,000 ft	47	-
YYC	-	-113.26400	12,192 m		
VOR	-	51.11500	40,000 ft	31	CALGARY
HAYDN	J537	-113.88200	12,192 m		
FIX	AWY-HI	50.46690	40,000 ft	40	-
ONEAL	J537	-114.21500	12,192 m		
FIX	AWY-HI	49.00000	40,000 ft	92	-
MLP	J537	-114.93500	12,192 m		
VOR	AWY-HI	47.45690	40,000 ft	96	MULLAN PASS
REO	J537	-115.64600	12,192 m		
VOR	AWY-HI	42.59050	40,000 ft	307	ROME
SDO	V113	-117.86800	12,192 m		
VOR	AWY-LO	41.40710	40,000 ft	71	SOD HOUSE
GOWZE	V113	-118.03500	12,192 m		
FIX	AWY-LO	41.13880	40,000 ft	19	-
ROBUD	V113	-118.27300	12,192 m		
FIX	AWY-LO	40.64380	40,000 ft	35	-
NICER	V113	-118.70800	12,192 m		
FIX	AWY-LO	39.72050	40,000 ft	66	-
CHIME	-	-119.49700	12,192 m		
FIX	-	39.35230	40,000 ft	22	-
TILTS	-	-119.42900	12,192 m		
FIX	-	38.63470	40,000 ft	43	-
SONNY	J5	-119.52700	12,192 m		
FIX	AWY-HI	38.33570	40,000 ft	18	-
TIOGA	J5	-119.48500	12,192 m		
FIX	AWY-HI	37.93290	40,000 ft	24	-
PINNI	J5	-119.42800	12,192 m		
		36.79780	38,100 ft	68	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-119.27200	11,613 m		
EHF	J5	35.48460	21,100 ft	79	SHAFTER (BAKERSFIELD)
VOR	AWY-HI	-119.09700	6,431 m		
KLAX	-	33.94310	0 ft	98	Los Angeles Intl
APT	-	-118.40900	0 m		

## UUEE

Region: RUSSIA  
Timezone: EUROPE/MOSCOW  
Runways: 3

Elevation: 630 ft / 192 m  
Location: 55.972500 37.413100  
Magnetic Var: 11.987 E

## METAR

UUEE 072030Z 30004MPS 270V330 CAVOK 17/13 Q1011 R24L/CLRD62 R24C/CLRD62 NOSIG

## TAF

TAF UUEE 071950Z 0721/0821 30003G08MPS 9999 SCT030 TX24/0812Z TN13/0801Z TEMPO 0809/0818 30008G15MPS

## Frequencies

REC - 122.07 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 125.12 MHz - SHEREMETYEVO ATIS DEPARTURE
REC - 120.37 MHz - SHEREMETYEVO ATIS ARRIVAL	REC - 126.37 MHz - SHEREMETYEVO ATIS DEPARTURE
TWR - 131.50 MHz - SHEREMETYEVO TOWER	TWR - 120.70 MHz - SHEREMETYEVO TOWER
TWR - 118.70 MHz - SHEREMETYEVO TOWER	TWR - 119.30 MHz - SHEREMETYEVO TOWER
GND - 119.00 MHz - SHEREMETYEVO GROUND	GND - 121.80 MHz - SHEREMETYEVO GROUND
GND - 122.90 MHz - SHEREMETYEVO GROUND	GND - 121.90 MHz - SHEREMETYEVO APRON 1
GND - 123.60 MHz - SHEREMETYEVO APRON 2	GND - 130.35 MHz - SHEREMETYEVO APRON 3
GND - 134.55 MHz - SHEREMETYEVO APRON 4	CLD - 128.60 MHz -
CLD - 120.87 MHz -	SHEREMETYEVO CLEARANCE DELIVERY
SHEREMETYEVO CLEARANCE DELIVERY	APP - 122.70 MHz - SHEREMETYEVO RADAR
APP - 135.17 MHz - SHEREMETYEVO RADAR	APP - 118.10 MHz - SHEREMETYEVO RADAR
APP - 126.60 MHz - SHEREMETYEVO RADAR	APP - 120.67 MHz - SHEREMETYEVO RADAR
APP - 127.20 MHz - MOSCOW APPROACH	APP - 128.00 MHz - MOSCOW APPROACH
APP - 134.00 MHz - MOSCOW APPROACH	APP - 131.20 MHz - MOSCOW APPROACH
APP - 118.95 MHz - MOSCOW APPROACH	APP - 118.55 MHz - MOSCOW APPROACH
APP - 130.37 MHz - MOSCOW APPROACH	APP - 124.20 MHz - MOSCOW APPROACH

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
06L	197 ft	10,467 ft	74.98	CONCRETE	0 ft	0 ft
	60 m	3,190 m	63.00		0 m	0 m
24R	197 ft	10,467 ft	255.02	CONCRETE	0 ft	0 ft
	60 m	3,190 m	243.04		0 m	0 m
06C	197 ft	11,611 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,539 m	63.04		0 m	0 m
24C	197 ft	11,611 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,539 m	243.08		0 m	0 m
06R	197 ft	12,101 ft	75.03	CONCRETE	0 ft	0 ft
	60 m	3,689 m	63.04		0 m	0 m
24L	197 ft	12,101 ft	255.07	CONCRETE	0 ft	0 ft
	60 m	3,689 m	243.09		0 m	0 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	LOC-ILS	IMA	108.75 MHz	18 nm	75.00	-	630 ft
				33 km	63.01		630 m
06C	LOC-ILS	IMR	108.10 MHz	18 nm	75.05	-	630 ft
				33 km	63.06		630 m
06R	LOC-ILS	INL	109.10 MHz	18 nm	75.05	-	630 ft



Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
				33 km	63.06		630 m
24L	LOC-ILS	IBW	110.50 MHz	18 nm	255.05	-	630 ft
				33 km	243.06		630 m
24C	LOC-ILS	IAD	111.30 MHz	18 nm	255.05	-	630 ft
				33 km	243.06		630 m
24R	LOC-ILS	IBR	109.35 MHz	18 nm	255.00	-	630 ft
				33 km	243.01		630 m
06L	GS	IMA	108.75 MHz	10 nm	75.00	3.00	630 ft
				19 km	63.01		630 m
06C	GS	IMR	108.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.06		630 m
06R	GS	INL	109.10 MHz	10 nm	75.05	2.98	630 ft
				19 km	63.06		630 m
24L	GS	IBW	110.50 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.06		630 m
24C	GS	IAD	111.30 MHz	10 nm	255.05	2.98	630 ft
				19 km	243.06		630 m
24R	GS	IBR	109.35 MHz	10 nm	255.00	3.00	630 ft
				19 km	243.01		630 m

## KLAX

Region: UNITED STATES  
Timezone: AMERICA/LOS\_ANGELES  
Runways: 4

Elevation: 125 ft / 38 m  
Location: 33.943100 -118.409000  
Magnetic Var: 11.434 E

## METAR

KLAX 071953Z 26007KT 10SM FEW004 SCT008 OVC017 19/15 A2992 RMK A02 SLP132 T01890150 \$

## TAF

TAF AMD KLAX 072008Z 0720/0824 26006KT P6SM BKN015 FM072200 27012KT P6SM BKN015 FM080300 25008KT P6SM OVC008 FM080800 25008KT P6SM BKN015

## 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	71.52		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 71.54	-	125 ft 125 m
06R	LOC-ILS	IGPE	111.70 MHz	18 nm 33 km	82.97 71.54	-	125 ft 125 m
07L	LOC-ILS	IIAS	111.10 MHz	18 nm 33 km	82.98 71.55	-	125 ft 125 m
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm 33 km	82.97 71.54	-	125 ft 125 m
24L	LOC-ILS	IHQB	111.70 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
24R	LOC-ILS	IOSS	108.50 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
25L	LOC-ILS	ILAX	109.90 MHz	18 nm 33 km	262.97 251.54	-	125 ft 125 m
25R	LOC-ILS	ICFN	111.10 MHz	18 nm 33 km	262.98 251.55	-	125 ft 125 m
06L	GS	IUWU	108.50 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
06R	GS	IGPE	111.70 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
07L	GS	IIAS	111.10 MHz	10 nm 19 km	82.98 71.55	3.00	125 ft 125 m
07R	GS	IMKZ	109.90 MHz	10 nm 19 km	82.97 71.54	3.00	125 ft 125 m
24L	GS	IHQB	111.70 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
24R	GS	IOSS	108.50 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
25L	GS	ILAX	109.90 MHz	10 nm 19 km	262.97 251.54	3.00	125 ft 125 m
25R	GS	ICFN	111.10 MHz	10 nm 19 km	262.98 251.55	3.00	125 ft 125 m