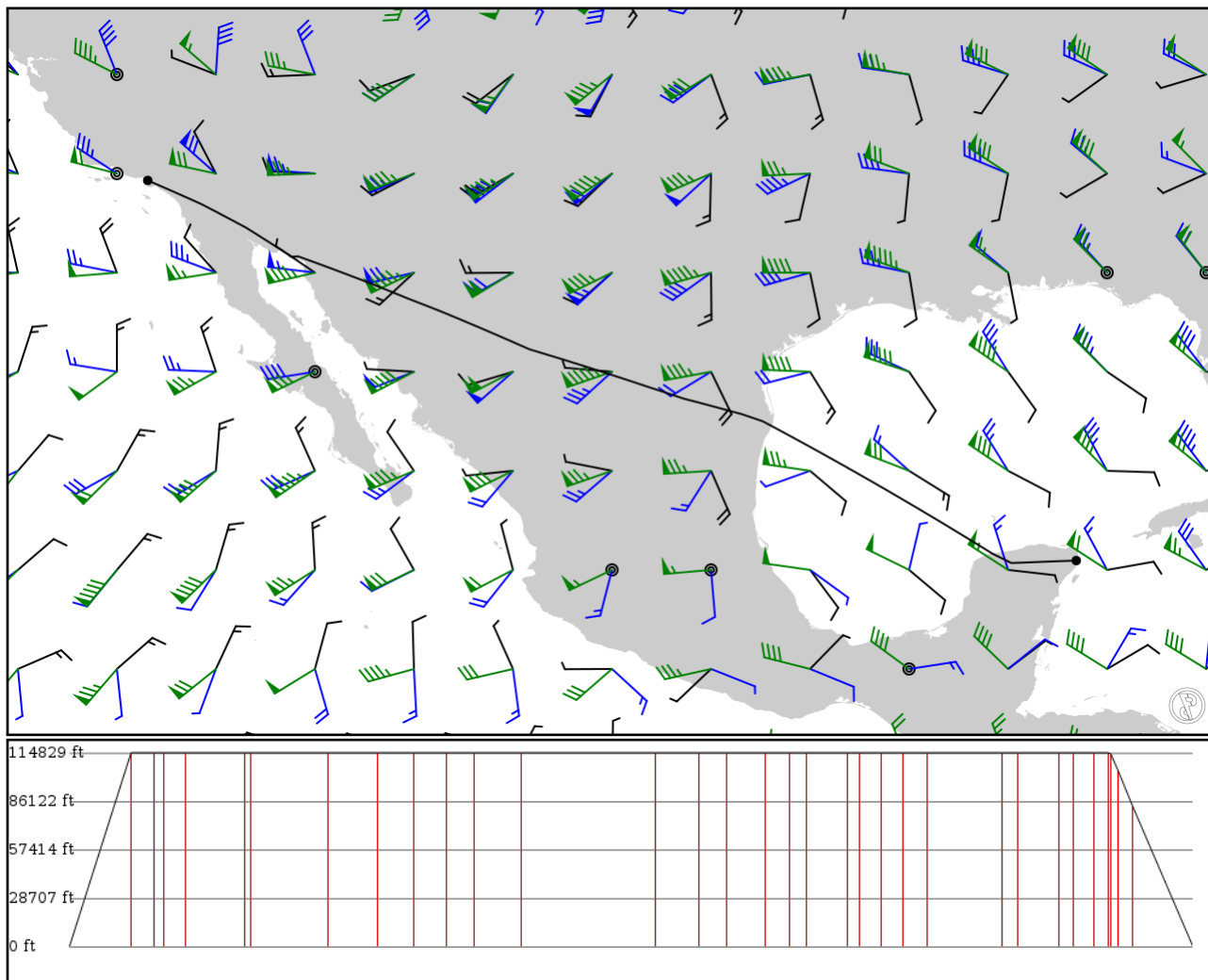


2024/06/08 1752Z

KLAX JLI J93 PPE PPE UT11 DEL UJ2 TALBI V2 REX UJ10 MAM UT22 TULUM UJ18 AVATA MMUN

1875.03 nm / 3472.56 km



## Notes

Basic altitude profile:

- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1800ft/min
- Descent Speed: 529kts

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	-	33.94320 -118.40800	0 ft 0 m	-	Los Angeles Intl
JLI VOR	-	33.14050 -116.58600	35,000 ft 10,668 m	103	JULIAN
AMMOR FIX	J93 AWY-HI	32.80450 -115.94100	35,000 ft 10,668 m	38	-
ASUTA FIX	J93 AWY-HI	32.65250 -115.65300	35,000 ft 10,668 m	17	-
AXASA FIX	J93 AWY-HI	32.33780 -115.06400	35,000 ft 10,668 m	35	-
PPE DME	J93 AWY-HI	31.35420 -113.51900	35,000 ft 10,668 m	98	PENASCO VOR-DME
PPE VOR	-	31.36730 -113.30100	35,000 ft 10,668 m	11	PENASCO (PUNTA PENASCO)
DUMBO FIX	UT11 AWY-HI	30.50720 -110.98900	35,000 ft 10,668 m	129	-
MARGA FIX	UT11 AWY-HI	29.93080 -109.56000	35,000 ft 10,668 m	81	-
MIDRA FIX	UT11 AWY-HI	29.51830 -108.50000	35,000 ft 10,668 m	60	-
VIVAD FIX	UT11 AWY-HI	29.13560 -107.57900	35,000 ft 10,668 m	53	-
OMISI FIX	UT11 AWY-HI	28.78940 -106.76500	35,000 ft 10,668 m	47	-
DEL DME	UT11 AWY-HI	28.21420 -105.44900	35,000 ft 10,668 m	77	DELICIAS VOR-DME
MOV VOR	UJ2 AWY-HI	26.95550 -101.47100	35,000 ft 10,668 m	224	MONCLOVA
NOTAL FIX	UJ2 AWY-HI	26.54190 -100.21900	35,000 ft 10,668 m	71	-
TALBI FIX	UJ2 AWY-HI	26.32140 -99.37920	35,000 ft 10,668 m	47	-
REX VOR	V2 AWY-LO	26.01060 -98.23190	35,000 ft 10,668 m	64	REYNOSA
MAM VOR	UJ10 AWY-HI	25.77080 -97.52390	35,000 ft 10,668 m	40	MATAMOROS
RADAS FIX	UT22 AWY-HI	25.54560 -97.10170	35,000 ft 10,668 m	26	-
TIMAS FIX	UT22 AWY-HI	24.95210 -96.00690	35,000 ft 10,668 m	69	-
SHAPA FIX	UT22 AWY-HI	24.76940 -95.67470	35,000 ft 10,668 m	21	-
SAVEK FIX	UT22 AWY-HI	24.46470 -95.12610	35,000 ft 10,668 m	35	-
ABBOT FIX	UT22 AWY-HI	24.15170 -94.56940	35,000 ft 10,668 m	35	-
GABAT FIX	UT22 AWY-HI	23.79750 -93.94670	35,000 ft 10,668 m	40	-
XUBNO FIX	UT22 AWY-HI	22.67940 -92.02890	35,000 ft 10,668 m	125	-
ILOLI FIX	UT22 AWY-HI	22.43420 -91.61750	35,000 ft 10,668 m	27	-
MARUS	UT22	21.81530	35,000 ft	67	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-90.59440	10,668 m		
XUBSU	UT22	21.58560	35,000 ft	25	-
FIX	AWY-HI	-90.21920	10,668 m		
PERGO	UT22	21.27330	35,000 ft	33	-
FIX	AWY-HI	-89.71360	10,668 m		
LIBAB	UT22	21.08940	35,000 ft	23	-
FIX	AWY-HI	-89.34110	10,668 m		
NUKAS	UT22	21.05190	34,800 ft	4	-
FIX	AWY-HI	-89.26560	10,607 m		
TULUM	UT22	20.95970	31,800 ft	11	-
FIX	AWY-HI	-89.08030	9,693 m		
AVATA	UJ18	20.97500	25,400 ft	24	-
FIX	AWY-HI	-88.63920	7,742 m		
MMUN	-	21.04210	0 ft	99	Cancun Intl
APT	-	-86.87350	0 m		

## KLAX

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

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

## METAR

KLAX 081653Z 20005KT 10SM SCT011 OVC018 18/14 A2995 RMK A02 SLP141 T01780144 \$

## TAF

KLAX 081404Z 0814/0918 VRB03KT P6SM OVC018 FM081700 24006KT P6SM OVC020 FM082000 27012KT P6SM BKN025 FM090000 270

## 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

## MMUN

Region: MEXICO  
Timezone: AMERICA/CANCUN  
Runways: 2

Elevation: 22 ft / 7 m  
Location: 21.042100 -86.873500  
Magnetic Var: 2.730 W

## METAR

UNKNOWN

## TAF

TAF MMUN 081116Z 0812/0912 12010KT P6SM SCT015 TX31/0820Z TN28/0812Z FM081900 15015KT P6SM BKN015CB TEMPO 0822/09

## Frequencies

REC - 127.70 MHz - ATIS	REC - 122.30 MHz - CANCUN INFO
GND - 121.00 MHz - CANCUN GROUND	GND - 121.70 MHz - CANCUN GROUND
TWR - 118.10 MHz - CANCUN TOWER	TWR - 118.60 MHz - CANCUN TOWER
CLD - 122.10 MHz - CLEARANCE DELIVERY	APP - 124.70 MHz - CANCUN APPROACH
APP - 123.20 MHz - CANCUN ARRIVAL	DEP - 124.20 MHz - CANCUN DEPARTURE
DEP - 123.50 MHz - CANCUN DEPARTURE	GND - 130.50 MHz - GENERAL AVIATION RAMP CONTROL
APP - 125.20 MHz - MERIDA CONTROL	APP - 125.80 MHz - MERIDA CONTROL
APP - 128.00 MHz - MERIDA CONTROL	

## Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
12R	190 ft	11,550 ft	123.85	ASPHALT	0 ft	476 ft
	58 m	3,520 m	126.58		0 m	145 m
30L	190 ft	11,550 ft	303.86	ASPHALT	0 ft	443 ft
	58 m	3,520 m	306.59		0 m	135 m
12L	148 ft	9,189 ft	123.84	ASPHALT	0 ft	72 ft
	45 m	2,801 m	126.57		0 m	22 m
30R	148 ft	9,189 ft	303.84	ASPHALT	0 ft	98 ft
	45 m	2,801 m	306.57		0 m	30 m

## Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12L	DME	INCP	110.70 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12R	DME	ICUN	111.10 MHz	18 nm	-	-	20 ft
				33 km	-		20 m
12L	LOC-ILS	INCP	110.70 MHz	18 nm	123.84	-	21 ft
				33 km	126.57		21 m
12R	LOC-ILS	ICUN	111.10 MHz	18 nm	123.85	-	21 ft
				33 km	126.58		21 m
12L	GS	INCP	110.70 MHz	10 nm	123.84	3.00	21 ft
				19 km	126.57		21 m
12R	GS	ICUN	111.10 MHz	10 nm	123.85	3.00	21 ft
				19 km	126.58		21 m