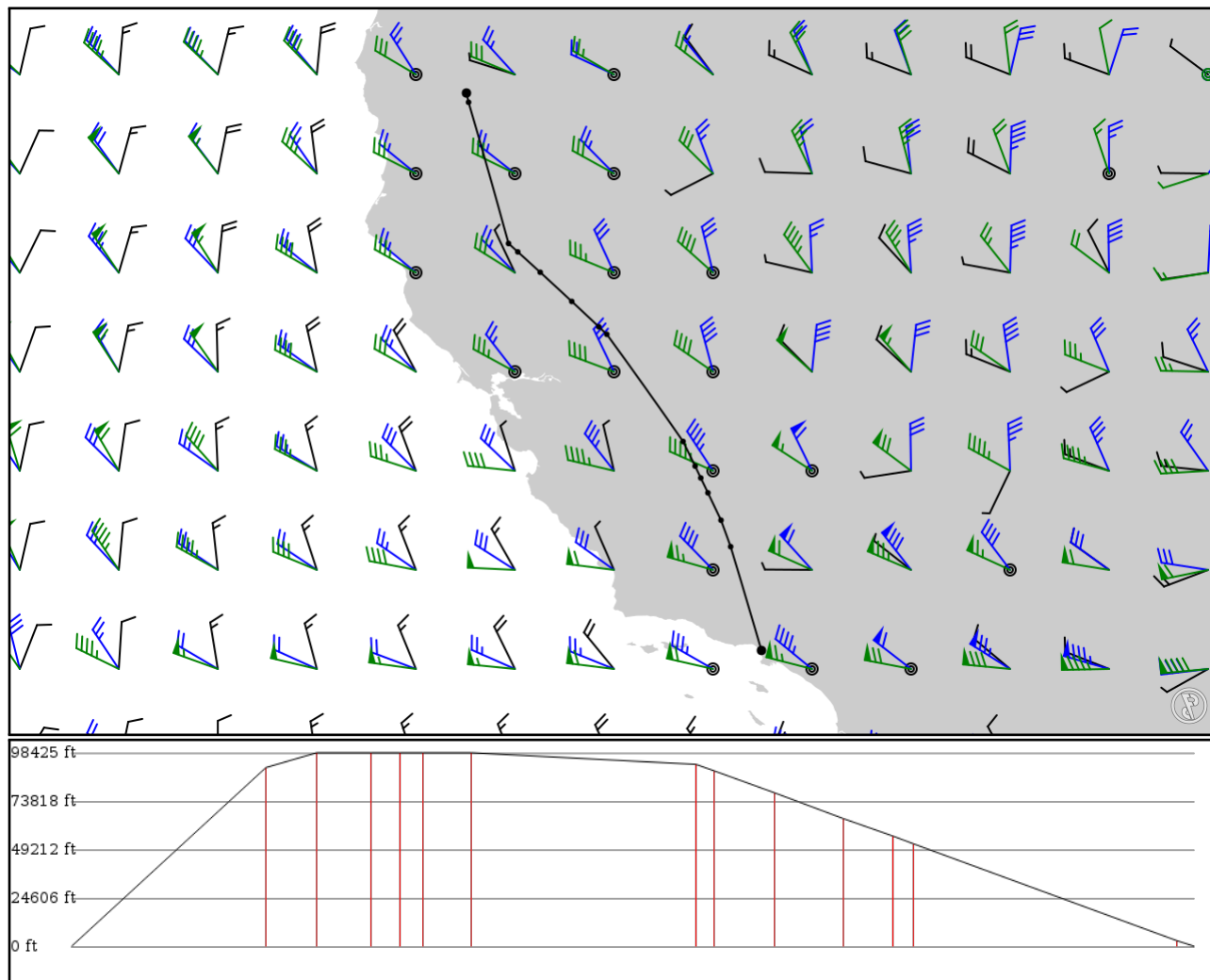


2024/05/08 0325Z

KLAX WRING **V459** TTE **V165** EXTRA **V459** FRA **V332** RBL **J1** HANDY KMFR

557.72 nm / 1032.90 km



Notes

Basic altitude profile:

- Ascent Rate: 2000ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 30000ft
- Cruise Speed: 420kts
- Descent Rate: 800ft/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	-	33.94310	0 ft	-	Los Angeles Intl
APT	-	-118.40900	0 m		
WRING	-	35.51320	27,700 ft	97	-
FIX	-	-118.87500	8,443 m		
TTE	V459	35.91310	30,000 ft	25	TULE
VOR	AWY-LO	-119.02100	9,144 m		
EXTRA	V165	36.32750	30,000 ft	26	-
FIX	AWY-LO	-119.21900	9,144 m		
ALTTA	V459	36.55250	30,000 ft	14	-
FIX	AWY-LO	-119.32700	9,144 m		
SIBOC	V459	36.73150	30,000 ft	11	-
FIX	AWY-LO	-119.41300	9,144 m		
FRA	V459	37.10440	30,000 ft	24	FRIANT
VOR	AWY-LO	-119.59500	9,144 m		
HNW	V332	38.72470	28,200 ft	111	HANGTOWN (PLACERVILLE)
VOR	AWY-LO	-120.74900	8,595 m		
COLOM	V332	38.83900	27,200 ft	8	-
FIX	AWY-LO	-120.87000	8,291 m		
MRGGO	V332	39.22230	23,800 ft	29	-
FIX	AWY-LO	-121.27900	7,254 m		
DURHA	V332	39.66360	19,800 ft	34	-
FIX	AWY-LO	-121.75700	6,035 m		
SATNE	V332	39.97200	17,100 ft	24	-
FIX	AWY-LO	-122.09600	5,212 m		
RBL	V332	40.09890	15,900 ft	9	RED BLUFF
VOR	AWY-LO	-122.23600	4,846 m		
HANDY	J1	42.23520	900 ft	131	-
FIX	AWY-HI	-122.84100	274 m		
KMFR	-	42.37500	0 ft	8	Rogue Valley Intl
APT	-	-122.87300	0 m		

KLAX

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

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

METAR

KLAX 080253Z 27008KT 10SM CLR 15/11 A2986 RMK A02 SLP109 T01500111 56005 \$

TAF

TAF AMD KLAX 080255Z 0803/0906 27008KT P6SM SKC FM080600 23005KT P6SM SKC FM080900 09007KT P6SM OVC015 FM081700 24008KT P6SM SKC

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

KMFR

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 1

Elevation: 1,334 ft / 407 m
Location: 42.375000 -122.873000
Magnetic Var: 13.860 E

METAR

KMFR 080253Z COR 33007KT 10SM FEW075 13/02 A3023 RMK A02 SLP239 T01330017 53001 \$

TAF

KMFR 072332Z 0800/0824 35011KT P6SM SCT050 FM080400 VRB04KT P6SM SKC FM082000 33008KT P6SM SKC

Frequencies

REC - 127.25 MHz - MEDFORD ATIS
GND - 121.80 MHz - MEDFORD GROUND
APP - 124.30 MHz - CASCADE APPROACH
COM - 122.95 MHz - MEDFORD UNICOM
TWR - 119.40 MHz - MEDFORD TOWER
DEP - 124.30 MHz - CASCADE DEPARTURE

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
14	150 ft	8,809 ft	158.83	ASPHALT	0 ft	200 ft
	46 m	2,685 m	144.97		0 m	61 m
32	150 ft	8,809 ft	338.84	ASPHALT	0 ft	200 ft
	46 m	2,685 m	324.98		0 m	61 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
14	DME	IMFR	110.30 MHz	18 nm	-	-	1,338 ft
				33 km	-		1,338 m
14	LOC-ILS	IMFR	110.30 MHz	18 nm	158.85	-	1,334 ft
				33 km	144.99		1,334 m
14	GS	IMFR	110.30 MHz	10 nm	158.85	3.00	1,334 ft
				19 km	144.99		1,334 m