

KLAX

Los Angeles Intl

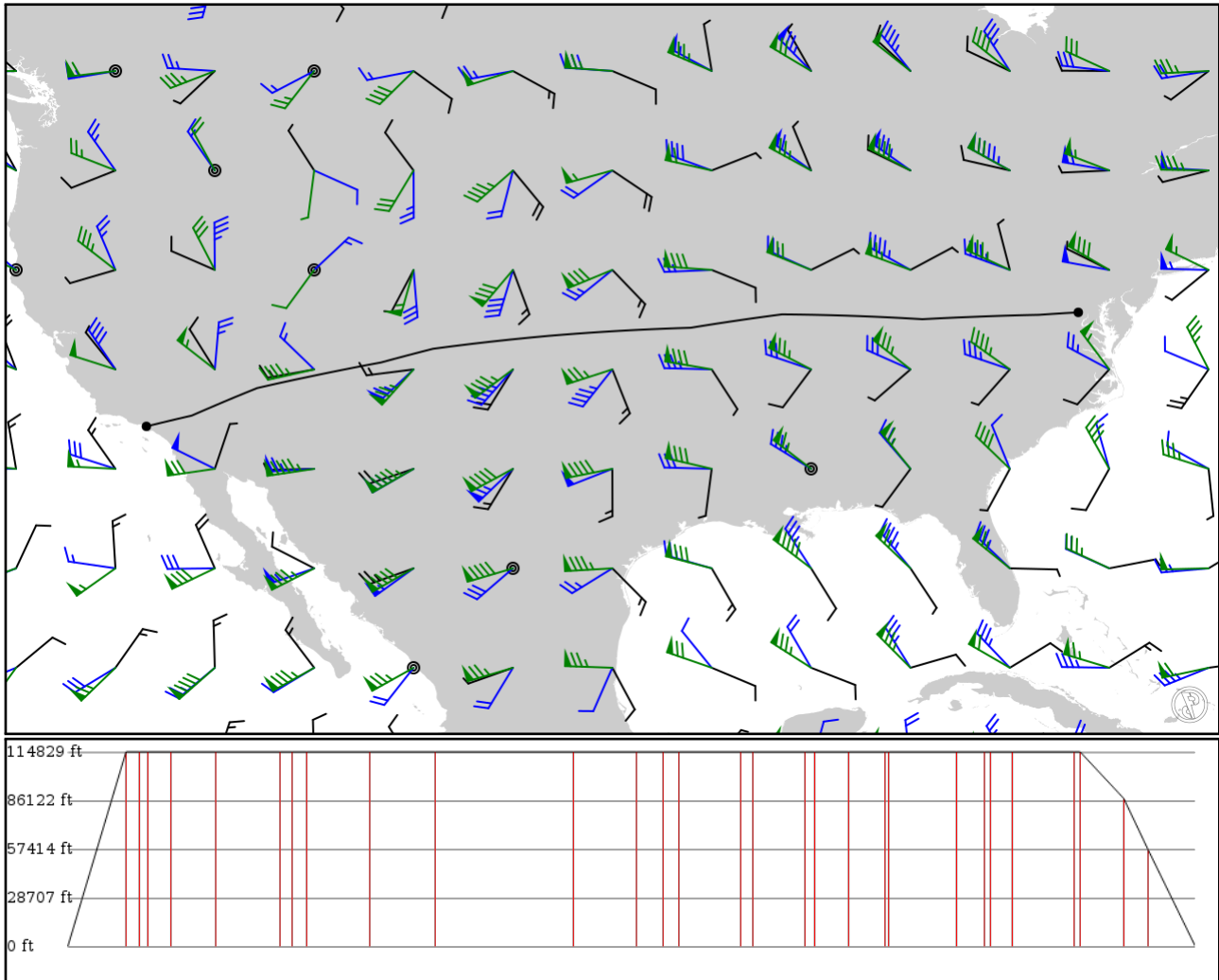
KIAD

Washington Dulles Intl

2024/05/13 0653Z

KLAX EMMEY J128 TBC J64 RSK J110 STL J134 COLNS KIAD

1991.25 nm / 3687.79 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: no
- 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
EMMEY FIX	-	34.41600 -116.41500	35,000 ft 10,668 m	103	-
DIKES FIX	J128 AWY-HI	34.60290 -115.98700	35,000 ft 10,668 m	23	-
BUGGA FIX	J128 AWY-HI	34.71890 -115.71800	35,000 ft 10,668 m	15	-
ETINE FIX	J128 AWY-HI	35.03230 -114.98200	35,000 ft 10,668 m	40	-
PGS VOR	J128 AWY-HI	35.62470 -113.54400	35,000 ft 10,668 m	78	PEACH SPRINGS
TBC VOR	J128 AWY-HI	36.12130 -111.27000	35,000 ft 10,668 m	114	TUBA CITY
RHYSS FIX	J64 AWY-HI	36.20530 -110.87100	35,000 ft 10,668 m	19	-
COCAN FIX	J64 AWY-HI	36.31250 -110.35200	35,000 ft 10,668 m	25	-
RSK VOR	J64 AWY-HI	36.74840 -108.09900	35,000 ft 10,668 m	111	RATTLESNAKE (FARMINGTON)
ALS VOR	J110 AWY-HI	37.34920 -105.81600	35,000 ft 10,668 m	115	ALAMOSA
GCK VOR	J110 AWY-HI	37.91900 -100.72500	35,000 ft 10,668 m	244	GARDEN CITY
KIRKE FIX	J110 AWY-HI	38.08980 -98.40150	35,000 ft 10,668 m	110	-
PEABO FIX	J110 AWY-HI	38.15020 -97.37530	35,000 ft 10,668 m	48	-
FRACA FIX	J110 AWY-HI	38.17990 -96.80520	35,000 ft 10,668 m	26	-
BUM VOR	J110 AWY-HI	38.27210 -94.48830	35,000 ft 10,668 m	109	BUTLER
SCAWT FIX	J110 AWY-HI	38.34490 -94.04220	35,000 ft 10,668 m	21	-
ELSTO FIX	J110 AWY-HI	38.63620 -92.13090	35,000 ft 10,668 m	91	-
KOOP FIX	J110 AWY-HI	38.69190 -91.74260	35,000 ft 10,668 m	18	-
STL VOR	J110 AWY-HI	38.86070 -90.48240	35,000 ft 10,668 m	59	SAINT LOUIS
JIGSY FIX	J134 AWY-HI	38.84220 -89.11970	35,000 ft 10,668 m	63	-
CAROL FIX	J134 AWY-HI	38.83920 -88.97120	35,000 ft 10,668 m	6	-
JUDDI FIX	J134 AWY-HI	38.75940 -86.44020	35,000 ft 10,668 m	118	-
MOSEY FIX	J134 AWY-HI	38.70930 -85.37570	35,000 ft 10,668 m	49	-
GBEES FIX	J134 AWY-HI	38.69850 -85.17030	35,000 ft 10,668 m	9	-
FLM VOR	J134 AWY-HI	38.64940 -84.31060	35,000 ft 10,668 m	40	FALMOUTH
HNN	J134	38.75410	35,000 ft	107	HENDERSON

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
VOR	AWY-HI	-82.02620	10,668 m		
LAYED	J134	38.76370	35,000 ft	10	-
FIX	AWY-HI	-81.79760	10,668 m		
STEVY	J134	38.81980	26,600 ft	78	-
FIX	AWY-HI	-80.11930	8,108 m		
COLNS	J134	38.84040	17,400 ft	43	-
FIX	AWY-HI	-79.19680	5,304 m		
KIAD	-	38.94770	0 ft	81	Washington Dulles Intl
APT	-	-77.46090	0 m		

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.440 E

METAR

KLAX 130553Z 27004KT 10SM FEW004 OVC006 14/12 A2995 RMK A02 SLP140 T01390122 10178 20139 51014 \$

TAF

KLAX 130541Z 1306/1412 24006KT P6SM OVC006 FM131000 VRB03KT P6SM OVC012 FM131400 12005KT P6SM OVC012 FM132000 240

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	251.52		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

KIAD

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

Elevation: 312 ft / 95 m
Location: 38.947700 -77.460900
Magnetic Var: 10.664 W

METAR

KIAD 130552Z 00000KT 10SM CLR 09/08 A3003 RMK A02 SLP168 T00940078 10183 20094 50007 \$

TAF

KIAD 130540Z 1306/1412 17003KT P6SM FEW250 FM131500 20008KT P6SM FEW250 FM140600 17005KT P6SM SCT200 FM141000 170

Frequencies

COM - 122.95 MHz - UNICOM	REC - 134.85 MHz - D-ATIS
CLD - 135.70 MHz - CLEARANCE DELIVERY	GND - 121.62 MHz - DULLES GROUND
GND - 121.90 MHz - DULLES GROUND	TWR - 120.10 MHz - DULLES TOWER
TWR - 120.25 MHz - DULLES TOWER	TWR - 134.42 MHz - DULLES TOWER
APP - 120.45 MHz - POTOMAC APPROACH	APP - 126.10 MHz - POTOMAC APPROACH
APP - 128.52 MHz - POTOMAC APPROACH	DEP - 126.65 MHz - POTOMAC DEPARTURE
DEP - 125.05 MHz - POTOMAC DEPARTURE	

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
01L	151 ft	9,408 ft	0.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	11.30		0 m	123 m
19R	151 ft	9,408 ft	180.64	CONCRETE	0 ft	404 ft
	46 m	2,868 m	191.30		0 m	123 m
01C	151 ft	11,510 ft	0.65	CONCRETE	0 ft	407 ft
	46 m	3,508 m	11.31		0 m	124 m
19C	151 ft	11,510 ft	180.65	CONCRETE	0 ft	43 ft
	46 m	3,508 m	191.31		0 m	13 m
01R	151 ft	11,510 ft	0.66	CONCRETE	0 ft	43 ft
	46 m	3,508 m	11.33		0 m	13 m
19L	151 ft	11,510 ft	180.66	CONCRETE	0 ft	387 ft
	46 m	3,508 m	191.33		0 m	118 m
12	151 ft	10,513 ft	110.71	CONCRETE	0 ft	20 ft
	46 m	3,204 m	121.37		0 m	6 m
30	151 ft	10,513 ft	290.73	CONCRETE	0 ft	387 ft
	46 m	3,204 m	301.39		0 m	118 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
01R	DME	IIAD	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19L	DME	ISGC	110.10 MHz	18 nm	-	-	314 ft
				33 km	-		314 m
19R	DME	IISU	110.75 MHz	18 nm	-	-	313 ft
				33 km	-		313 m
01C	LOC-ILS	IOSZ	111.30 MHz	18 nm	0.65	-	312 ft
				33 km	11.31		312 m
01R	LOC-ILS	IIAD	110.10 MHz	18 nm	0.67	-	312 ft
				33 km	11.33		312 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
12	LOC-ILS	IAJU	109.30 MHz	18 nm	110.74	-	312 ft
				33 km	121.40		312 m
19C	LOC-ILS	IDLX	111.30 MHz	18 nm	180.65	-	312 ft
				33 km	191.31		312 m
19L	LOC-ILS	ISGC	110.10 MHz	18 nm	180.67	-	312 ft
				33 km	191.33		312 m
19R	LOC-ILS	IISU	110.75 MHz	18 nm	180.58	-	312 ft
				33 km	191.24		312 m
01L	LOC-ILS	IOIU	110.75 MHz	18 nm	0.58	-	312 ft
				33 km	11.24		312 m
01C	GS	IOSZ	111.30 MHz	10 nm	0.65	3.00	312 ft
				19 km	11.31		312 m
01R	GS	IIAD	110.10 MHz	10 nm	0.67	3.00	312 ft
				19 km	11.33		312 m
12	GS	IAJU	109.30 MHz	10 nm	110.74	3.00	312 ft
				19 km	121.40		312 m
19C	GS	IDLX	111.30 MHz	10 nm	180.65	3.00	312 ft
				19 km	191.31		312 m
19L	GS	ISGC	110.10 MHz	10 nm	180.67	3.00	312 ft
				19 km	191.33		312 m
19R	GS	IISU	110.75 MHz	10 nm	180.58	3.00	312 ft
				19 km	191.24		312 m
01L	GS	IOIU	110.75 MHz	10 nm	0.58	3.00	312 ft
				19 km	11.24		312 m