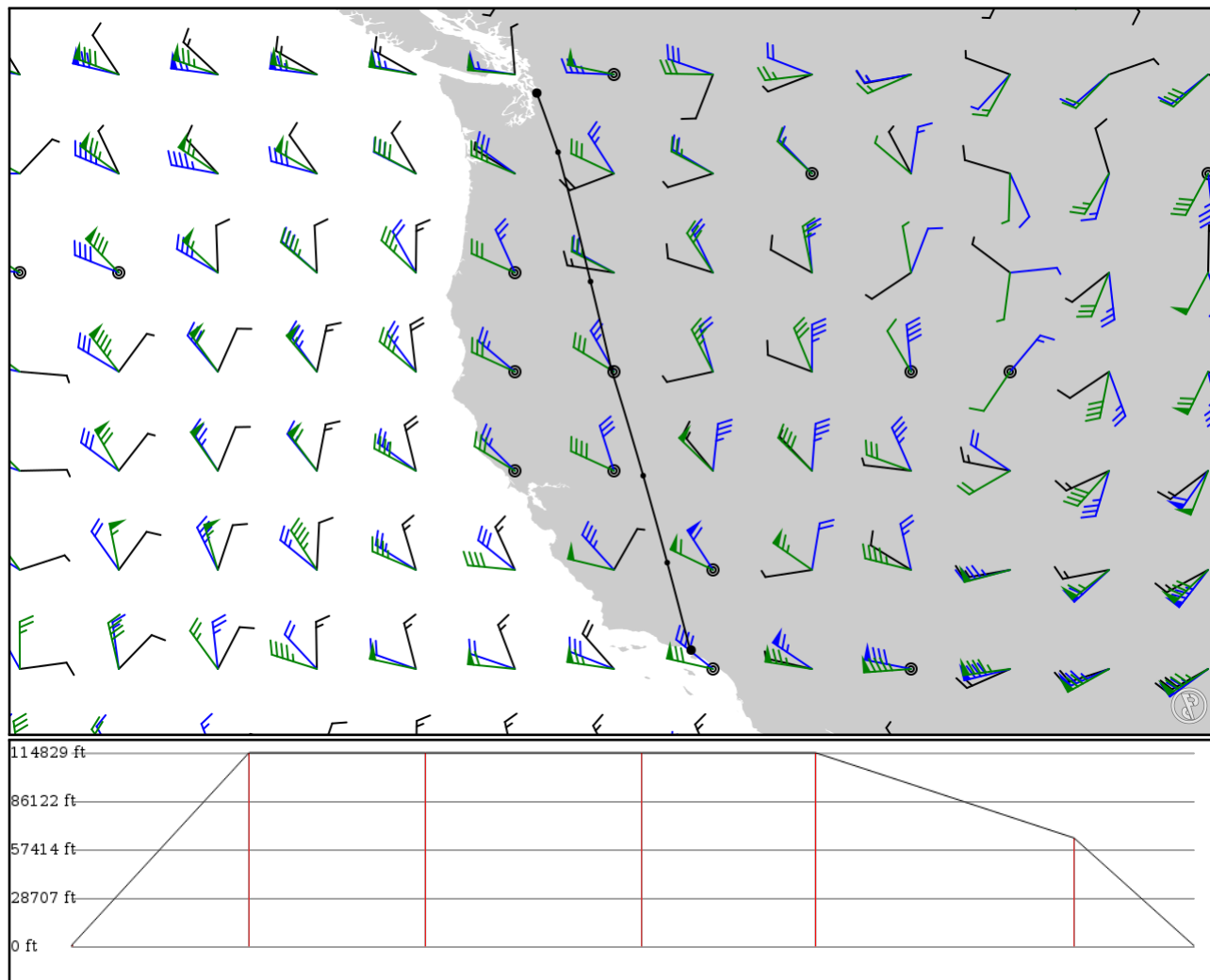


2024/06/16 0743Z

KLAX LAX Q11 PAAGE KPAE

858.50 nm / 1589.94 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: 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		
LAX	-	33.93320	400 ft	1	LOS ANGELES
VOR	-	-118.43200	122 m		
PASKE	Q11	36.13420	35,000 ft	135	-
FIX	AWY-HI	-119.00800	10,668 m		
PUSHH	Q11	38.31470	35,000 ft	134	-
FIX	AWY-HI	-119.61100	10,668 m		
PITVE	Q11	41.00390	35,000 ft	165	-
FIX	AWY-HI	-120.41600	10,668 m		
PAWLI	Q11	43.18000	35,000 ft	132	-
FIX	AWY-HI	-120.93100	10,668 m		
PAAGE	Q11	46.42280	19,600 ft	197	-
FIX	AWY-HI	-121.74600	5,974 m		
KPAE	-	47.90570	0 ft	91	Snohomish County
APT	-	-122.27900	0 m		

KLAX

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

Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.432 E

METAR

KLAX 160653Z 00000KT 9SM CLR 18/13 A2977 RMK A02 SLP080 T01780128

TAF

KLAX 160523Z 1606/1712 VRB03KT P6SM SKC FM161200 VRB03KT P6SM BKN009 FM161730 26007KT P6SM SKC FM162000 26012KT P

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	71.52		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

KPAE

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 2

Elevation: 608 ft / 185 m
Location: 47.905700 -122.279000
Magnetic Var: 14.844 E

METAR

KPAE 160653Z AUTO 10003KT 10SM OVC060 09/07 A3014 RMK A02 SLP208 T00890067

TAF

TAF KPAE 160520Z 1606/1706 12005KT P6SM OVC030 FM161100 18005KT P6SM OVC015 FM162100 27004KT P6SM VCSH OVC025 FM170100 18005KT P6SM OVC030

Frequencies

REC - 128.65 MHz - ATIS	COM - 122.95 MHz - PAINE FIELD UNICOM
GND - 121.80 MHz - PAINE GROUND	TWR - 120.20 MHz - PAINE TOWER
TWR - 132.95 MHz - PAINE TOWER	CLD - 127.17 MHz - CLEARANCE DELIVERY
DEP - 128.50 MHz - SEATTLE DEPARTURE	APP - 128.50 MHz - SEATTLE APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	75 ft	3,005 ft	179.58	ASPHALT	0 ft	0 ft
	23 m	916 m	164.74		0 m	0 m
34R	75 ft	3,005 ft	359.58	ASPHALT	0 ft	0 ft
	23 m	916 m	344.74		0 m	0 m
16R	150 ft	9,014 ft	179.15	ASPHALT	0 ft	0 ft
	46 m	2,747 m	164.31		0 m	0 m
34L	150 ft	9,014 ft	359.15	ASPHALT	0 ft	400 ft
	46 m	2,747 m	344.31		0 m	122 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IPAE	109.30 MHz	18 nm	179.15	-	608 ft
				33 km	164.31		608 m
16R	GS	IPAE	109.30 MHz	10 nm	179.15	3.00	608 ft
				19 km	164.31		608 m