KLAX
Los Angeles Intl

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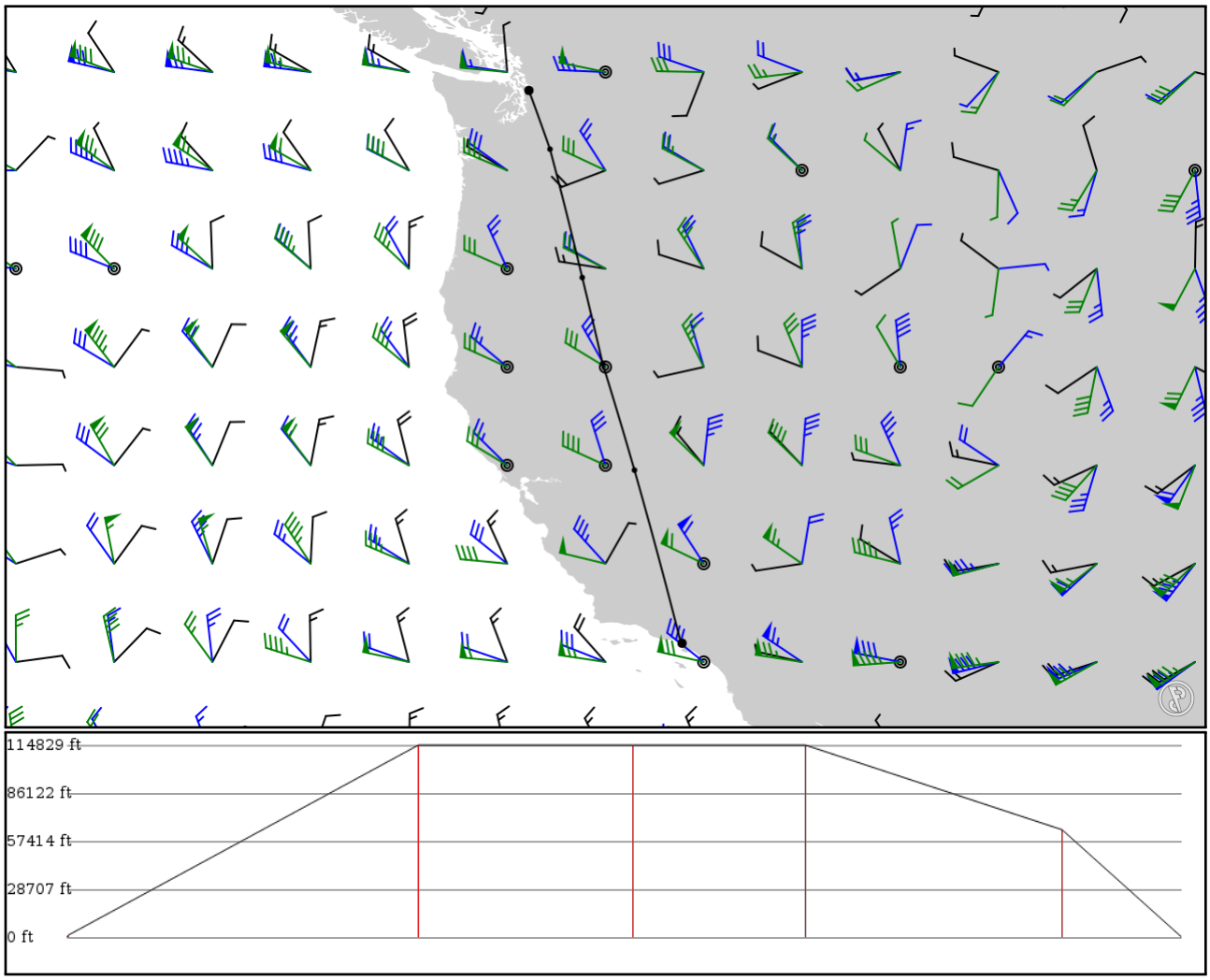
KPAE
SNOHOMISH CO

2024/06/03 2244Z

KLAX LAX **Q11** PAAGE KPAE

858.53 nm / 1589.99 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 APT	–	33.94313 -118.40892	0 ft 0 m	–	Los Angeles Intl
LAX VOR	–	33.93314 -118.43200	400 ft 122 m	1	LOS ANGELES VORTAC
PUSHH FIX	Q11 AWY-HI	38.31472 -119.61111	35,000 ft 10,668 m	269	–
PITVE FIX	Q11 AWY-HI	41.00389 -120.41583	35,000 ft 10,668 m	165	–
PAWLI FIX	Q11 AWY-HI	43.18000 -120.93056	35,000 ft 10,668 m	132	–
PAAGE FIX	Q11 AWY-HI	46.42278 -121.74556	19,600 ft 5,974 m	197	–
KPAE APT	–	47.90598 -122.27914	0 ft 0 m	91	SNOHOMISH CO

KLAX

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 4
Elevation: 125 ft / 38 m
Location: 33.943100 -118.409000
Magnetic Var: 11.435 E

METAR

KLAX 032153Z 27010G18KT 10SM FEW021 BKN200 20/13 A2987 RMK AO2 SLP116 T02000133 $

TAF

KLAX 032059Z 0321/0424 26010G20KT P6SM SCT028 BKN150 FM040200 23006KT P6SM OVC010 FM041200 11006KT P6SM OVC022 FM

Frequencies

COM - 122.95 MHz - UNICOM
GND - 121.75 MHz - LOS ANGELES GROUND
TWR - 119.80 MHz - LOS ANGELES TOWER
TWR - 133.90 MHz - LOS ANGELES TOWER
REC - 135.65 MHz - D-ATIS
APP - 124.30 MHz - SOCAL APPROACH
APP - 128.50 MHz - SOCAL APPROACH
DEP - 124.30 MHz - SOCAL DEPARTURE
GND - 121.65 MHz - LOS ANGELES GROUND
GND - 121.40 MHz - LOS ANGELES GROUND
TWR - 120.95 MHz - LOS ANGELES TOWER
REC - 133.80 MHz - D-ATIS
APP - 124.90 MHz - SOCAL APPROACH
APP - 124.50 MHz - SOCAL APPROACH
DEP - 125.20 MHz - SOCAL DEPARTURE
CLD - 120.35 MHz - CLEARANCE DELIVERY

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07R	200 ft 61 m	11,106 ft 3,385 m	82.96 71.52	CONCRETE	0 ft 0 m	381 ft 116 m
25L	200 ft 61 m	11,106 ft 3,385 m	262.98 251.54	CONCRETE	0 ft 0 m	381 ft 116 m
07L	151 ft 46 m	12,935 ft 3,943 m	82.95 71.52	CONCRETE	846 ft 258 m	374 ft 114 m
25R	151 ft 46 m	12,935 ft 3,943 m	262.98 251.54	CONCRETE	968 ft 295 m	197 ft 60 m
06R	151 ft 46 m	10,896 ft 3,321 m	82.95 71.51	CONCRETE	551 ft 168 m	384 ft 117 m
24L	151 ft 46 m	10,896 ft 3,321 m	262.97 251.53	CONCRETE	814 ft 248 m	384 ft 117 m
06L	151 ft 46 m	8,936 ft 2,724 m	82.95 71.51	CONCRETE	0 ft 0 m	0 ft 0 m
24R	151 ft 46 m	8,936 ft 2,724 m	262.96 251.53	CONCRETE	0 ft 0 m	285 ft 87 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
06L	DME	IUWU	108.50 MHz	18 nm 33 km	- -	-	120 ft 120 m
06R	DME	IGPE	111.70 MHz	18 nm 33 km	- -	-	120 ft 120 m
07L	DME	IIAS	111.10 MHz	18 nm 33 km	- -	-	103 ft 103 m
07R	DME	IMKZ	109.90 MHz	18 nm 33 km	- -	-	103 ft 103 m
24L	DME	IHQB	111.70 MHz	18 nm 33 km	- -	-	133 ft 133 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
24R	DME	IOSS	108.50 MHz	18 nm	– –	–	133 ft 133 m
				33 km			
25L	DME	ILAX	109.90 MHz	18 nm	– –	–	126 ft 126 m
				33 km			
25R	DME	ICFN	111.10 MHz	18 nm	– –	–	126 ft 126 m
				33 km			
06L	LOC-ILS	IUWU	108.50 MHz	18 nm	82.97 71.53	–	125 ft 125 m
				33 km			
06R	LOC-ILS	IGPE	111.70 MHz	18 nm	82.97 71.53	–	125 ft 125 m
				33 km			
07L	LOC-ILS	IIAS	111.10 MHz	18 nm	82.98 71.54	–	125 ft 125 m
				33 km			
07R	LOC-ILS	IMKZ	109.90 MHz	18 nm	82.97 71.53	–	125 ft 125 m
				33 km			
24L	LOC-ILS	IHQB	111.70 MHz	18 nm	262.97 251.53	–	125 ft 125 m
				33 km			
24R	LOC-ILS	IOSS	108.50 MHz	18 nm	262.97 251.53	–	125 ft 125 m
				33 km			
25L	LOC-ILS	ILAX	109.90 MHz	18 nm	262.97 251.53	–	125 ft 125 m
				33 km			
25R	LOC-ILS	ICFN	111.10 MHz	18 nm	262.98 251.54	–	125 ft 125 m
				33 km			
06L	GS	IUWU	108.50 MHz	10 nm	82.97 71.53	3.00	125 ft 125 m
				19 km			
06R	GS	IGPE	111.70 MHz	10 nm	82.97 71.53	3.00	125 ft 125 m
				19 km			
07L	GS	IIAS	111.10 MHz	10 nm	82.98 71.54	3.00	125 ft 125 m
				19 km			
07R	GS	IMKZ	109.90 MHz	10 nm	82.97 71.53	3.00	125 ft 125 m
				19 km			
24L	GS	IHQB	111.70 MHz	10 nm	262.97 251.53	3.00	125 ft 125 m
				19 km			
24R	GS	IOSS	108.50 MHz	10 nm	262.97 251.53	3.00	125 ft 125 m
				19 km			
25L	GS	ILAX	109.90 MHz	10 nm	262.97 251.53	3.00	125 ft 125 m
				19 km			
25R	GS	ICFN	111.10 MHz	10 nm	262.98 251.54	3.00	125 ft 125 m
				19 km			

KPAE

Region: UNITED STATES
Timezone: AMERICA/LOS_ANGELES
Runways: 2
Elevation: 608 ft / 185 m
Location: 47.905700 -122.279000
Magnetic Var: 14.849 E

METAR

KPAE 032153Z 20026G36KT 10SM SCT030 BKN110 17/06 A2980 RMK AO2 PK WND 20037/2110 SLP090 T01670061

TAF

TAF KPAE 031732Z 0318/0418 20018G26KT P6SM VCSH SCT025 BKN050 FM032100 18022G30KT P6SM -SHRA OVC040 FM040600 1701

Frequencies

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

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
16L	75 ft 23 m	3,005 ft 916 m	179.58 164.73	ASPHALT	0 ft 0 m	0 ft 0 m
34R	75 ft 23 m	3,005 ft 916 m	359.58 344.73	ASPHALT	0 ft 0 m	0 ft 0 m
16R	150 ft 46 m	9,014 ft 2,747 m	179.15 164.30	ASPHALT	0 ft 0 m	0 ft 0 m
34L	150 ft 46 m	9,014 ft 2,747 m	359.15 344.30	ASPHALT	0 ft 0 m	400 ft 122 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	LOC-ILS	IPAE	109.30 MHz	18 nm 33 km	179.15 164.30	-	608 ft 608 m
16R	GS	IPAE	109.30 MHz	10 nm 19 km	179.15 164.30	3.00	608 ft 608 m