

KLAX

Los Angeles Intl

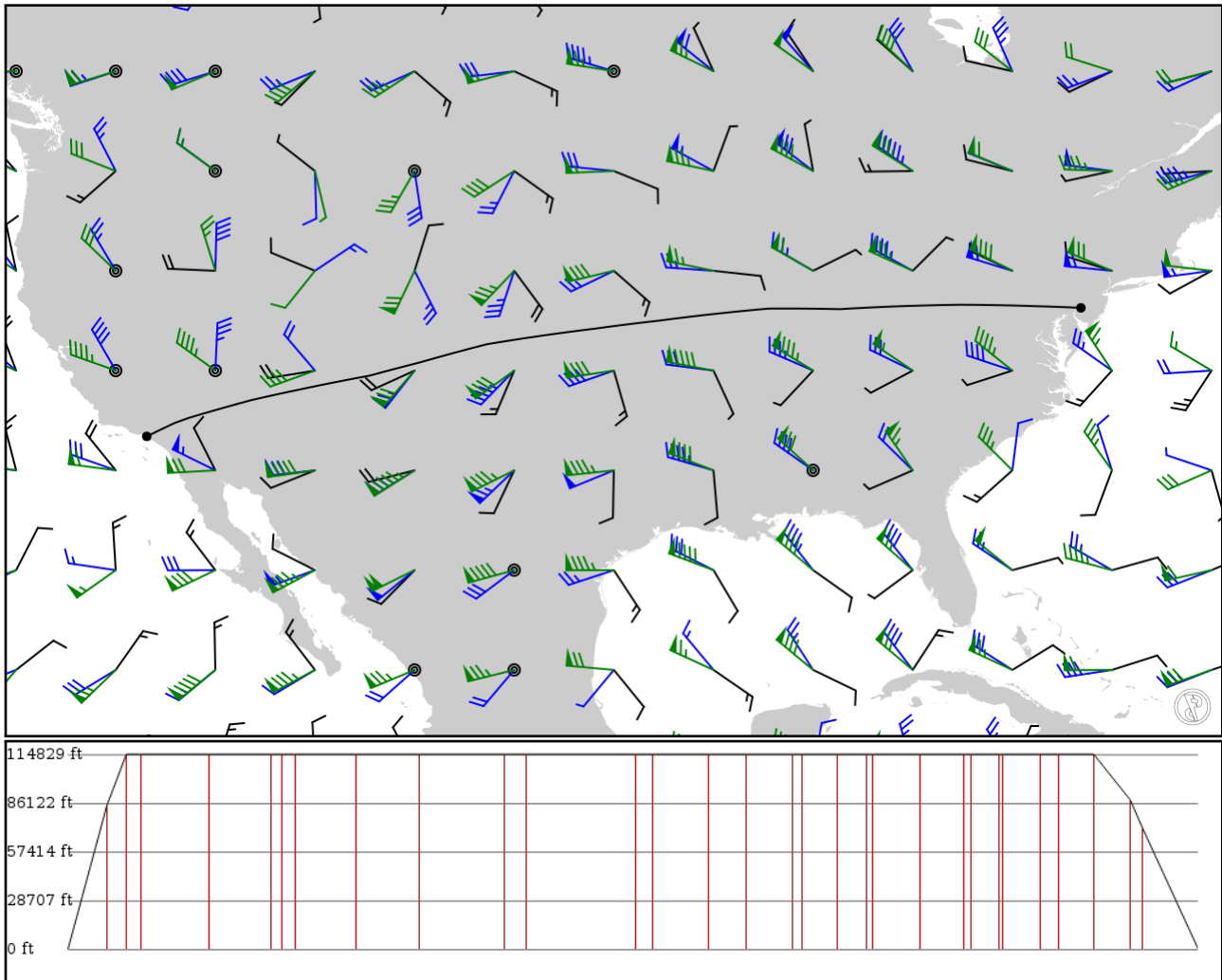
KPHL

Philadelphia Intl

2024/05/16 0329Z

KLAX APLES V442 HEC J64 PGS J128 TBC J64 RSK J110 ALS J102 SLN J24 MCI J80 VHP J110 ZANDR Q480
AIR J110 VINSE Q480 BEETS KPHL

2085.78 nm / 3862.87 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		
APLES	-	34.54850	25,000 ft	72	-
FIX	-	-117.14900	7,864 m		
HEC	V442	34.79700	35,000 ft	37	HECTOR
VOR	AWY-LO	-116.46300	10,668 m		
GLACO	J64	34.94450	35,000 ft	25	-
FIX	AWY-HI	-115.96800	10,668 m		
PGS	J64	35.62470	35,000 ft	125	PEACH SPRINGS
VOR	AWY-HI	-113.54400	10,668 m		
TBC	J128	36.12130	35,000 ft	114	TUBA CITY
VOR	AWY-HI	-111.27000	10,668 m		
RHYSS	J64	36.20530	35,000 ft	19	-
FIX	AWY-HI	-110.87100	10,668 m		
COCAN	J64	36.31250	35,000 ft	25	-
FIX	AWY-HI	-110.35200	10,668 m		
RSK	J64	36.74840	35,000 ft	111	RATTLESNAKE (FARMINGTON)
VOR	AWY-HI	-108.09900	10,668 m		
ALS	J110	37.34920	35,000 ft	115	ALAMOSA
VOR	AWY-HI	-105.81600	10,668 m		
LAA	J102	38.19710	35,000 ft	156	LAMAR
VOR	AWY-HI	-102.68800	10,668 m		
RYLIE	J102	38.33730	35,000 ft	41	-
FIX	AWY-HI	-101.82700	10,668 m		
SLN	J102	38.92510	35,000 ft	200	SALINA
VOR	AWY-HI	-97.62130	10,668 m		
JUDGE	J24	39.01980	35,000 ft	33	-
FIX	AWY-HI	-96.91880	10,668 m		
MCI	J24	39.28530	35,000 ft	102	KANSAS CITY
VOR	AWY-HI	-94.73710	10,668 m		
SAAGS	J80	39.46780	35,000 ft	68	-
FIX	AWY-HI	-93.28640	10,668 m		
TWAIN	J80	39.67240	35,000 ft	86	-
FIX	AWY-HI	-91.44310	10,668 m		
BAYLI	J80	39.70900	35,000 ft	16	-
FIX	AWY-HI	-91.07960	10,668 m		
SPI	J80	39.83970	35,000 ft	65	SPINNER (SPRINGFIELD)
VOR	AWY-HI	-89.67770	10,668 m		
GORDO	J80	39.84180	35,000 ft	53	-
FIX	AWY-HI	-88.51200	10,668 m		
JAAVE	J80	39.84050	35,000 ft	11	-
FIX	AWY-HI	-88.25470	10,668 m		
VHP	J80	39.81470	35,000 ft	87	BRICKYARD
VOR	AWY-HI	-86.36750	10,668 m		
FYLLS	J110	39.90680	35,000 ft	80	-
FIX	AWY-HI	-84.63050	10,668 m		
CREEP	J110	39.92090	35,000 ft	14	-
FIX	AWY-HI	-84.30870	10,668 m		
EMPTY	J110	39.96330	35,000 ft	51	-
FIX	AWY-HI	-83.18690	10,668 m		
BOWRR	J110	39.96610	35,000 ft	7	-
FIX	AWY-HI	-83.03240	10,668 m		
ZANDR	J110	40.00520	35,000 ft	69	-

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
FIX	AWY-HI	-81.53290	10,668 m		
AIR	Q480	40.01700	35,000 ft	32	BELLAIRE
VOR	AWY-HI	-80.81720	10,668 m		
LEJOY	J110	40.00340	35,000 ft	64	-
FIX	AWY-HI	-79.41490	10,668 m		
VINSE	J110	39.97120	26,800 ft	67	-
FIX	AWY-HI	-77.95590	8,169 m		
BEETS	Q480	39.95570	21,800 ft	23	-
FIX	AWY-HI	-77.44990	6,645 m		
KPHL	-	39.87410	0 ft	102	Philadelphia Intl
APT	-	-75.23680	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 160253Z 27010KT 10SM FEW014 FEW150 15/12 A2992 RMK A02 SLP131 T01500117 53006

TAF

KLAX 160204Z 1602/1706 26006KT P6SM FEW015 FM160400 26008KT P6SM BKN015 FM160800 VRB03KT 6SM BR OVC015 FM161800 2

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	251.53		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 71.53	-	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

KPHL

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

Elevation: 36 ft / 11 m
Location: 39.874100 -75.236800
Magnetic Var: 11.990 W

METAR

KPHL 160308Z 36009KT 8SM BKN021 OVC028 16/14 A2969 RMK AO2 T01610144 \$

TAF

TAF AMD KPHL 160238Z 1603/1706 01010G18KT 6SM BR OVC015 FM161200 01011G20KT P6SM OVC020 FM162300 03008KT P6SM BKN021

Frequencies

REC - 133.40 MHz - D-ATIS	REC - 135.92 MHz - D-ATIS
COM - 122.95 MHz - PHILADELPHIA UNICOM	GND - 121.65 MHz - PHILADELPHIA GROUND
GND - 121.90 MHz - PHILADELPHIA GROUND	TWR - 118.50 MHz - PHILADELPHIA TOWER
TWR - 135.10 MHz - PHILADELPHIA TOWER	CLD - 118.85 MHz - CLEARANCE DELIVERY
DEP - 119.75 MHz - PHILADELPHIA DEPARTURE	DEP - 124.35 MHz - PHILADELPHIA DEPARTURE
APP - 123.80 MHz - PHILADELPHIA APPROACH	APP - 124.35 MHz - PHILADELPHIA APPROACH
APP - 126.85 MHz - PHILADELPHIA APPROACH	APP - 127.35 MHz - PHILADELPHIA APPROACH
APP - 128.40 MHz - PHILADELPHIA APPROACH	APP - 133.87 MHz - PHILADELPHIA APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
09R	200 ft	11,981 ft	75.41	ASPHALT	0 ft	292 ft
	61 m	3,652 m	87.40		0 m	89 m
27L	200 ft	11,981 ft	255.44	ASPHALT	1,909 ft	397 ft
	61 m	3,652 m	267.43		582 m	121 m
09L	150 ft	9,482 ft	75.42	ASPHALT	0 ft	413 ft
	46 m	2,890 m	87.41		0 m	126 m
27R	150 ft	9,482 ft	255.44	ASPHALT	0 ft	397 ft
	46 m	2,890 m	267.43		0 m	121 m
17	150 ft	6,508 ft	159.13	ASPHALT	0 ft	200 ft
	46 m	1,984 m	171.12		0 m	61 m
35	150 ft	6,508 ft	339.14	ASPHALT	0 ft	200 ft
	46 m	1,984 m	351.13		0 m	61 m
08	150 ft	4,992 ft	75.44	ASPHALT	0 ft	197 ft
	46 m	1,521 m	87.43		0 m	60 m
26	150 ft	4,992 ft	255.45	ASPHALT	0 ft	0 ft
	46 m	1,521 m	267.44		0 m	0 m

Approach Nav aids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	DME	IVII	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
09R	DME	IPHL	109.30 MHz	18 nm	-	-	18 ft
				33 km	-		18 m
26	DME	ILLH	111.55 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27L	DME	IGLC	109.30 MHz	18 nm	-	-	38 ft
				33 km	-		38 m
27R	DME	IPDP	108.95 MHz	18 nm	-	-	38 ft
				33 km	-		38 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
09L	LOC-ILS	IVII	108.95 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
09R	LOC-ILS	IPHL	109.30 MHz	18 nm	75.43	-	36 ft
				33 km	87.42		36 m
17	LOC-ILS	IMMY	108.75 MHz	18 nm	159.14	-	36 ft
				33 km	171.13		36 m
27L	LOC-ILS	IGLC	109.30 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
27R	LOC-ILS	IPDP	108.95 MHz	18 nm	255.43	-	36 ft
				33 km	267.42		36 m
09L	GS	IVII	108.95 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
09R	GS	IPHL	109.30 MHz	10 nm	75.43	3.00	36 ft
				19 km	87.42		36 m
17	GS	IMMY	108.75 MHz	10 nm	159.14	3.00	36 ft
				19 km	171.13		36 m
27L	GS	IGLC	109.30 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m
27R	GS	IPDP	108.95 MHz	10 nm	255.43	3.00	36 ft
				19 km	267.42		36 m